

Curriculum Vitae (Full)

Rosina Claudia Krecek, FRSSAf, BS, MS, PhD, MAP, MBA (September 12, 2022)

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b) Current funding: US\$ 7,160,457	20
c) Previous funding: US\$ 4,194,959	23
d) Former institutional funding: (US\$ 7,722,834 and US\$ 8,000,000) Total US\$ 15,722,834	34
16) Research/scholarly activities: Publications (241).....	35
a) Publications in peer reviewed scientific journals: 149	35
b) Publications in peer reviewed scientific journals: (in press).....	46
c) Published manuals: 4.....	46
d) Book chapters, textbooks and theses: 31.....	47
e) Non-refereed publications: 57	50
17) Research/scholarly activities: Presentations (335) total in 49 countries	54
a) With published abstracts: 180	54
b) Invited seminars and lectures: 155	70
18) Major committee assignments (university and professional) and additional memberships	80

1) Present contact details:

Address:	4302 Berwick Place, College Station, Texas 77845-4869, USA
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2) Education:

Degree/Training	Conferring Institution	Field	Year
MBA*	University of Pretoria, South Africa (RSA)	Business Administration	2003
MAP Certificate	University of the Witwatersrand, RSA	Management	1999
DSc* (=PhD)	University of Pretoria, RSA	Zoology	1984
MS	East Texas State University (aka TAMU Commerce), USA	Zoology	1975
BS	University of Florida, USA	Animal Science	1972

**Degree was awarded and assessed by the World Education Services, Inc., and meets the US Equivalency as stated in the Credential Evaluation Reports.*

3) Professional experience and academic appointments:

Title	Institution	Year(s)
Fulbright Specialist Program	US Department of State Bureau of Educational and Cultural Affairs, Academic Discipline: Public/Global Health, USA	2019-2024
Independent Scholar, Professor	4302 Berwick Place, College Station, Texas 77845-4869, USA	2019 to present
Fulbright U.S. Scholar Program	Selectee for 12-mo Fulbright US Scholar Fellow, University of Botswana (UB), UB Faculty of Health Professions, Gaborone, Botswana	2021-2022
Fulbright U.S. Scholar Program	Selectee for 12-mo Fulbright US Scholar Fellow, University of Botswana (UB), UB Faculty of Health Professions, Gaborone, Botswana	2020-2021
U.S. Fulbright Specialist	University of Malaya, Malaysia, March 7-21, 2020	2020
Research Professor of Global One Health	Office of the Dean, Texas Veterinary Medical Center, College of Veterinary Medicine & Biomedical Sciences (CVM), Texas A&M University (TAMU), College Station, Texas 77843, USA	2017-2019
My roles at the TAMU CVM as Research Professor of Global One Health: <ol style="list-style-type: none"> 1. Grant writing; and 2. Collaborating within the college, university and external funding agencies on behalf of Global One Health office. 		
Interim Assistant Dean of One Health	Office of the Dean, College of Veterinary Medicine & Biomedical Sciences (CVM), Texas A&M University (TAMU), College Station, Texas 77843, USA	2015-2017

Title	Institution	Year(s)
One Health Coordinator for Africa	Global Alliance for Livestock Veterinary Medicines (GALVmed), Edinburgh, Scotland	2016-2017
Visiting Professor	Department of Veterinary Pathobiology, CVM, TAMU, College Station, Texas 77843, USA	2013–2017
<p>My roles at the TAMU CVM as Interim Assistant Dean of One Health:</p> <ol style="list-style-type: none"> 1. Led, coordinated and expanded the TAMU CVM Global One Health Initiative to the next level nationally and internationally by constructing a solid foundation; 2. Garnered significant funding (approximately US\$ 2.3 million) for international capacity training, led TAMU Global One Health Task Force appointed by three colleges and presented recommendations for a ‘One Health Institute’ Concept TAMU Strategic Plan; 3. Expanded the interdisciplinary education, research and outreach Global One Health programs through international capacity training in focus areas including zoonotic infectious and parasitic diseases with national and international partners; 4. Advanced next generation interdisciplinary scientists by awarding 100 travel scholarships to graduate and professional students nationally and internationally; 5. Planned and implemented interdisciplinary national and international events which has attracted global visibility (e.g., 2015 Stress Symposium, 2016 One Health World Day, 2016 Sex Symposium, 2017 University of Delaware One Health Task Force, etc.), and presented and co-presented 54 platform/poster presentations and invited lectures/seminars in ten countries, guest lectures in “BIMS 110: One Health in Action” and in other colleges, schools, institutions; 6. Maintained responsibility and growth for overall management including overseeing the budget, and significantly increased the number of local, national and international stakeholders to 100; 7. Advanced the CVM and supported TAMU One Health Grand Challenge by working closely with faculty across TAMU to support productive interdisciplinary research teams (e.g., producing a 12-Month Final Report of Five Seed Grants submitted to the TAMU Council of Deans), and published 13 scientific papers in peer-reviewed journals; and 8. Served as representative for the CVM to various university committees and collaborated across the State of Texas as well as nationally and internationally. <p>My roles at TAMU as Visiting Professor of Parasitology:</p> <ol style="list-style-type: none"> 1. Developed novel teaching methods resulting in unique and well-organized relevant courses (based on student course evaluations); and 2. Published three peer-reviewed publications in medical education scientific journals. 		
Associate Dean for Research; Professor of Parasitology	Ross University School of Veterinary Medicine (RUSVM), St. Kitts, West Indies	2005–2013

Title	Institution	Year(s)
<p>My roles at Ross University School of Veterinary Medicine (RUSVM) as Associate Dean for Research:</p> <ol style="list-style-type: none"> 1. Led the start-up and development of a successful research program; 2. This resulted in RUSVM being awarded a full seven-year accreditation by the American Veterinary Medical Association Council on Education in 2011. This six-year effort required obtaining support and funding for the facilities and equipment, as well as recurring funding for internal research grants and faculty start-up money; 3. Led the design and construction oversight of multiple facilities dedicated to research (i.e., research laboratories, etc.); 4. Responsible for space allocation, staffing and staff oversight, development of all processes and procedures, and the collection of all metrics for research productivity; 5. Responsible annually for research budget of US\$ 7,000,000; 6. Worked with the Dean for Faculty to hire 15 new academic faculty with independent research ability to support this program; 7. Successfully encouraged and involved veterinary student participation in research projects; and 8. Established strategic partnerships with international research institutions and the Ministries of Agriculture and Human Health in the Federation of St. Kitts and Nevis. 		
<p>My roles at RUSVM as Professor of Parasitology:</p> <ol style="list-style-type: none"> 1. Wrote a new curriculum for veterinary parasitology with a hands-on program focused on the skill sets needed for entry level veterinarians to prepare them as practice ready graduates; 2. Developed novel methods resulting in a unique and well-organized relevant course (based on student course evaluations); 3. Awarded three medical education grants comparing student-centered with lecturer-centered learning; and 4. Published two peer-reviewed publications in scientific journals. 		
Director	Krecek and Krecek Target Management Strategies, C.C., RSA	2002-present
<ol style="list-style-type: none"> 1. Successfully established an international consultancy with agricultural agencies; and 2. Established and implemented interventions to manage parasitic animal diseases for developing communities in Africa. 		
Full Professor	Department of Veterinary Tropical Diseases (DVTD) (formerly Department of Parasitology), Faculty of Veterinary Science (FVS), UP, Onderstepoort, RSA	1997-2002
Associate Professor	DVTD, FVS, UP, Onderstepoort, RSA	1989-1996
Senior Lecturer	DVTD, FVS, UP, Onderstepoort, RSA	1988-1989
Researcher; Research Assistant	Department of Parasitology, FVS, UP, Onderstepoort, RSA	1986-1988; 1979-1985

Title	Institution	Year(s)
<p>My roles as Full Professor and Associate Professor:</p> <ol style="list-style-type: none"> 1. Initiated research program as the first Chairperson of the DVTD Research Committee; 2. Created research structures and research laboratories; 3. Collected data metrics to support government subsidies awarded annually for peer reviewed scientific publications; 4. Developed new curricula in veterinary parasitology; 5. Awarded for innovative methods of teaching; 6. Attracted diverse groups of graduate students to research training programs; and 7. Forged strategic partnerships with international research collaborators and institutions. 		
Project Coordinator	FAO Technical Cooperation Program (TCP) Technology Transfer in Resource-Poor Farming Systems	1998-2000
Postdoctoral Fellow	Centre for Tropical Veterinary Medicine, University of Edinburgh, United Kingdom [National Research Foundation (NRF, formerly Foundation for Research and Development (FRD) Postdoctoral Grant (Animal Nutrition)]	1995
Postdoctoral Fellow	United States Department of Agriculture (USDA), Beltsville, Maryland, USA (NRF Postdoctoral Grant) (Veterinary Parasitology)	1986
Grad Research Assistant and Teaching Asst.	Department of Biology, East Texas State University, Commerce, Texas, USA (Now TAMU-Commerce); and Department of Veterinary Microbiology and Parasitology, CVM, TAMU, College Station, Texas, USA	1975-1978

4) Additional professional experience:

Title	Institution	Year(s)
Visiting Professor	Department of Zoology, University of Johannesburg (UJ), Auckland Park, RSA: Visiting Professor, University of Johannesburg, RSA	2007-2023
Member	Texas A&M Center for Food Safety, Texas A&M University, College Station, Texas 77843, USA	2015-2016
Adjunct Associate Professor	Division of Environmental Health Sciences and Public Health Practice, School of Public Health, University of Minnesota (UMinn), USA	2009-2014
Part-time Professor	Department of Zoology, UJ, Auckland Park, RSA	2006-2007
Extraordinary Professor	Department of Zoology and Entomology, Faculty of Natural and Agricultural Sciences, UP, RSA	2003-2005
Development Coordinator	Community development and training in animal disease interventions in resource-poor communities and developing agriculture systems: Cameroon, Egypt, Ethiopia, Kenya, Mozambique, Namibia, South Africa, Tanzania, Uganda, Zambia, Zimbabwe with Department for International Development (DFID)/ Food and Agriculture Organization (FAO)/ Danish	1994-present

Title	Institution	Year(s)
	International Development Agency (DANIDA)/ United States Agency for International Development (USAID)/ Swedish International Development Cooperation Agency (SIDA)/ British Council Link (BC Link)/Pan American Health Organization (PAHO)/ World Health Organization (WHO)	

5) Research focus areas:

- Strengthening collaborations and implementing sustainable impactful One Health research and training programs which address zoonotic neglected tropical parasitic and infectious diseases;
- Building strategic interdisciplinary diverse partnerships with international, regional and national organizations in One Health research, training and outreach programs;
- Developing One Health work force research and capacity with a focus on societal needs (e.g., zoonotic neglected tropical parasitic and infectious diseases);
- Identifying prevalence and identification of zoonotic parasitic and infectious diseases with One Health impact on humans, livestock, equids and production animals in developing communities;
- Creating innovative and sustainable intervention strategies for zoonotic neglected tropical parasitic and infectious diseases with One Health impact on humans, livestock, equids and production animals in developing communities; and
- Implementing diagnostics, interventions and controls using novel tick-borne methodologies to identify vulnerabilities in life cycles of livestock and wildlife pests and develop novel pest control technologies.

6) Awards and honors:

Title	Year(s)
WAAVP Lifetime Honorary Member, 27 th WAAVP Conference, Madison, Wisconsin, USA. July 7-11, 2019 (Award for distinguished contributions to advancement of research, teaching and administration of veterinary parasitology internationally and nationally. First woman to date.)	2019
TAMU CVM Special Recognition Reception and Dinner	2017
DeVry "Bringing Home the Gold" Service Excellence Recognition, USA	2013
DeVry Ross University Ron Taylor Award, USA	2008
Gauteng Business Women's Association Master of Business Administration (MBA) Bursary, RSA	2003
Mobile Telecommunications Network Award for Best Achievement in Entrepreneurship, MBA, RSA	2003
President of the World Association for the Advancement of Veterinary Parasitology (WAAVP) (only woman to date)	1999-2003
Comprehensive Research funding from NRF (FRD), RSA	1986-2002
Elsdon-Dew Medal for Service to Parasitology in Africa, Parasitological Society of Southern Africa (PARSA)	2001
Dean's Award for Best Poster at six UP Faculty of Veterinary Science Faculty Days, FVS, UP, RSA	1987-2001

Title	Year(s)
Agricultural Science and Technology Woman of the Year Award, RSA	1998
South African Veterinary Association Honorary Life Member	1998
Best Syndicate of Management Advanced Programme Certificate (MAP) 40, University of Witwatersrand, RSA	1998
Listed in the Femina/Old Mutual Women's Directories, Southern Africa	1994-1995
Smith-Kline Beecham Lecturer of the Year, Faculty of Veterinary Science, UP, RSA (Awarded for novel approaches to teaching veterinary parasitology)	1994
FRD Sabbatical Support Grants, RSA	1986
Olthaver Fund, Faculty of Veterinary Science, UP, RSA	1985
Fritz Visser Agricultural Bursary, RSA	1983
University of Florida Collegiate Meat Judging Team, USA	1972

7) Clinical specialty/board certification:

Not applicable.

8) Other advisory positions:

Title	Institution	Year(s)
Invited	Invited as External Member to WAAVP Africa Network Steering Committee of World Association for Advancement of Veterinary Parasitology funded by Bill & Melinda Gates Foundation, Kampala, Uganda	June 22-23, 2022
Opponent for PhD	Faculty of Veterinary Medicine and Animal Science, Department of Biomedical Sciences and Veterinary Public Health, Sveriges Lantbruksuniversitet, Uppsala, Sweden (Justine Daudi Maganira)	April 24, 2020
Invited Delegate	One Health India Conference, New Delhi, India, Funded by the Bill & Melinda Gates Foundation	Feb 18-19, 2019
Opponent for PhD	Faculty of Veterinary Medicine and Animal Science, Department of Biomedical Sciences and Veterinary Public Health, Sveriges Lantbruksuniversitet, Uppsala, Sweden (Eva O. Lind)	2005
External Examiner	Bioentrepreneurship, Midrand Graduate Institute, RSA	2005
External Examiner	Department of Paraclinical Veterinary Studies, Faculty of Veterinary Science, University of Zimbabwe, Zimbabwe	2001–2003
External Examiner	Faculty of Natural Sciences, Rand Afrikaans University, RSA	1994–1999
External Examiner	Department of Pathology, Medical University of Southern Africa (MEDUNSA), RSA	1997
Visiting Professor	Department of Pathology, MEDUNSA, RSA	1992
External Examiner	Department of Biology, University of Bophuthatswana, RSA	1992

9) Memberships and positions in professional organizations:

Organization	Year(s)
American Association of Veterinary Medical Colleges: One Health Committee (Member)	2015-2016
European Veterinary Parasitology College: Associate Member	2006–present
Royal Society of South Africa: 2000 Invited; 2003 Elected Honorary Fellow	2000–present
South African Veterinary Association: Honorary Life Member	1998–present
American Association of Veterinary Parasitology (AAVP): 2008–2016 Member of Education Committee; 2014-2015 Chairperson; 2009-2011 Elected to Nominations Committee	1982–present
World Association for the Advancement of Veterinary Parasitology (WAAVP): 2019 Lifetime Honorary Membership; 2003–2007 Past President; 2003–2007 Chair of Honorary Member Committee; 1999–2003 Elected President (I am the only woman to date to hold the position of President of WAAVP); 1997–2007 Executive Committee Member; 1994–1997 Co-convenor of Local Organizing Committee for 1997 Conference in South Africa; 1997-present WAAVP African Foundation Committee Chairperson and Co-Founder	1980–present
Parasitological Society of Southern Africa (PARSA): 1994–1997 President, Executive Council; 1991–1994 Vice-President, Executive Council; 1988–1991 Newsletter Editor, Executive Council; 1984–1986 Science Expo Committee Member, RSA	1980–present

10) Editorial boards:

<ul style="list-style-type: none"> • 1999 - 2016: Editorial Advisory Board member of <i>Veterinary Parasitology</i>, • 2009 - 2020: Editorial Board member for <i>Journal of Infection in Developing Countries</i>; and • In addition, I have reviewed research articles for 29 peer reviewed scientific journals: <i>Acta Tropica</i>, <i>African Zoology</i>, <i>American Journal of Tropical Medicine and Hygiene</i>, <i>Animal Health Research Reviews</i>, <i>Biological Conservation</i>, <i>Comparative Parasitology (formerly Journal of the Helminthological Society of Washington)</i>, <i>Emerging Infectious Diseases</i>, <i>International Journal for Parasitology</i>, <i>Journal of Infection in Developing Countries</i>, <i>Journal of Helminthology</i>, <i>Journal of Molecular and Biochemical Parasitology</i>, <i>Journal of Parasitology</i>, <i>Journal of the South African Veterinary Association</i>, <i>Journal of Veterinary Medical Education</i>, <i>Medical and Veterinary Entomology</i>, <i>Molecular Ecology Resource</i>, <i>Onderstepoort Journal of Veterinary Research</i>, <i>Parasitology Research</i>, <i>Research in Veterinary Science</i>, <i>South African Journal of Antarctic Research</i>, <i>South African Journal of Science</i>, <i>South African Journal of Wildlife Research</i>, <i>South African Journal of Zoology</i>, <i>Trends in Parasitology</i>, <i>Tropical Animal Health and Production</i>, <i>Veterinary Medicine International</i>, <i>Veterinary Parasitology</i>, <i>West Indies Medical Journal</i>, <i>Zoonoses and Public Health</i>
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11) Advisory and assessment board assignments:

Advisory or assessment board	Year(s)
<ul style="list-style-type: none"> • VII Award of Odile Bain Memorial Prize (OBMP) 2021, Invited as Independent parasitologist on 2021 Award Committee. 	2021
<ul style="list-style-type: none"> • 2021 CUGH Annual Virtual Conference, Served as Scientific Program Advisory Committee Member, and Judge for Lancet Best Student Posters. 	2021

Advisory or assessment board	Year(s)
<ul style="list-style-type: none"> Appointed to University of Delaware Advisory Team (5 persons), Avian Biosciences Center, Newark, Delaware, USA. Mission: Create One Health roadmap for next decade of impactful research, teaching and outreach for the Avian Biosciences Center. January 16-18, 2017 	2017
Invited External Assessor for Promotion and Tenure in USA, Europe and West Indies: <ul style="list-style-type: none"> 2019: One Health Emerging Diseases Program, University of Helsinki, Finland 2018: College of Veterinary Medicine, University of Minnesota, Minnesota, USA 2018: Ross University School of Veterinary Medicine, St. Kitts, West Indies 2018: College of Veterinary Medicine, The Ohio State University, Ohio, USA 2017: College of Veterinary Medicine, UC Davis, Davis, California, USA 2017: Schools of Public Health and Medicine, University of Washington, Washington, USA 2010-2013: School of Veterinary Medicine, University of West Indies, St. Augustine, Trinidad, West Indies 	2010-2019
TAMU One Health Strategic Plan Working Group, Texas A&M University, USA	2015-2016
American Association of Veterinary Medical Colleges, One Health Committee, USA	2015-2017
One Health Commission Advisory Board of Directors, TAMU Representative, USA	2015-2018
One Health Commission International One Health Day Student Projects Competition, November 3, 2016 and November 3, 2017 (Invited to Serve on International Judge Review Panel), USA	2016-2017
Assessment Panel and Reviewer for NRF Improved Quality of Life Programme; Environmental Programme Evaluation and University Development Programme; Peer Review Evaluation of Research, RSA; Research Grants Thuthuka, RSA	1995–2021
Royal Society/NRF Joint Collaborative Program Grant, UK	2007
Reviewer for Brooke Hospital for Animals, UK	2000–2001
Reviewer for University Peer Reviewers University Partnerships in Cooperation and Development Tier 2-1998 and 1999 Competitions Association of Universities and Colleges Canada	1998–1999
Merck AgVet Equine Expert Parasitology Group Workshop, Orlando, Florida, USA (January 28–30, 1996)	1996
Invited External Assessor for Promotion and Tenure in USA: College of Veterinary Medicine, University of Georgia, Georgia, USA	1995-1997
Pfizer Expert Panel Meeting, Bongani Mountain Lodge, RSA (April 28–29, 1993)	1993

12) Teaching experience:

Texas A&M University, USA					
Course Title	Course Number	Lectures/Labs Contributions	Semester	Contact hours by me	Number Students
<u>Undergraduate</u>					
21 st Century Biological Threats	BIMS 489	2 lectures	2019. Spring	3	100
Bidefense, Biosecurity and Bioterrorism	BIMS 289	2 lectures	2019. Spring	3	100
One Health in Action	BIMS 110	2 lectures	2019. Spring	3	184
21 st Century Biological Threats	BIMS 489	2 lectures	2018. Fall	3	100
Bidefense, Biosecurity and Bioterrorism	BIMS 289	2 lectures	2018. Fall	3	100
One Health in Action	BIMS 110	2 lectures	2018. Fall	3	180
Bidefense, Biosecurity and Bioterrorism	BIMS 289	2 lectures	2018. Spring	3	90
One Health in Action	BIMS 110	2 lectures	2018. Spring	3	180
One Health in Action	BIMS 110	2 lectures	2019. Spring	3	200
One Health in Action	BIMS 110	2 lectures	2018. Fall	3	200
One Health in Action	BIMS 110	2 lectures	2018. Spring	3	300
One Health in Action	BIMS 110	2 lectures	2017. Fall	3	400
One Health in Action	BIMS 110	2 lectures	2017. Spring	3	200
One Health in Action	BIMS 110	2 lectures	2016. Fall	3	500
One Health in Action	BIMS 110	2 lectures	2016. Spring	3	220
One Health in Action	BIMS 110	2 lectures	2015. Fall	3	240
TAMU Biomedical Parasitology	BIOL/VTPB 487	21 lectures	2015. 1/yr	8 labs/semester 14 labs/semester	21
TAMU Biomedical Parasitology	BIOL/VTPB 487	21 lectures	2014. 1/yr	8 labs/semester 14 labs/semester	21

Texas A&M University, USA					
Course Title	Course Number	Lectures/Lab Contributions	Semester	Contact hours by me	Number Students
<i>Professional and Graduate</i>					
Social Ecology & Health: A Global Perspective (TAMU SPH Graduate)	HPCH 604	1 lecture	2018 Fall	1.25	5
TAMU Infectious Diseases (Graduate)	VTPB 912	2 lectures	2014. 1/yr	2 lectures	132
TAMU Veterinary Parasitology with Laboratory (DVM)	VTPB 920	14 lectures, 32 labs	2014. 1/yr	240/semester	132
TAMU Veterinary Parasitology with Laboratory (DVM)	VTPB 920	14 lectures, 32 labs	2013. 1/yr	240/semester	132
TAMU Introduction to Public Health Concepts (DVM)	VIBS 926	1 lecture	2014. 1/yr	1/semester	132
TAMU Introduction to Public Health Concepts (DVM)	VIBS 926	1 lecture	2013. 1/yr	1/semester	132

Ross University School of Veterinary Medicine, St. Kitts, West Indies					
Course Title	Course Number	Lectures/Labs Contributions	Semester	Contact Hours by me	Number Students
<i>Professional</i>					
RUSVM Parasitology with Laboratory (DVM)	VMP 5265	20 lectures, 8 labs	2005–2013. 3 semesters/yr or 27 semesters total	84/semester	58 in 2005; grew to 161 in 2013
RUSVM Introduction to Veterinary Medicine	VMI 5101	1 lecture	2009–2013. 3 semesters/yr or 15 semesters total	1/semester	161
Study Skills	VPRP 0908	1 lecture	2009–2013. 3 semesters/yr or 15 semesters total	1/semester	20-30

RUSVM Special Topics in Research	VMR 5011-5055	15-75 hours contact time	2006–2013. 3 semesters/yr or 24 semesters total	15-75/semester	200
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University of Pretoria, Faculty of Veterinary Science, Onderstepoort, South Africa

Course Title	Course Number	Lectures/Labs Contributions	Semester	Contact Hours by me	Number Students
<i>Professional</i>					
UP Introductory Veterinary Parasitology with Laboratory (BVSc)	IVP 300	50 labs	1980–1985. 1/yr	45/semester	108
UP Introductory Veterinary Parasitology with Laboratory (BVSc)	IVP 300	50 lectures and labs	1988–2002. 1/yr	76/semester	108
UP Small Stock Medicine (BVSc)	GEN 803	15 lecture and labs	1988–2002. 1/yr	15/semester	108
UP Equine Medicine (BVSc)	GEN 802	1 lecture	1988–2002. 1/yr	1/semester	108
UP Veterinary Nursing: Parasitology Laboratory	PAR 120	30 lectures and labs	1988–1997. 1/yr	30/semester	30

University of Pretoria, Faculty of Zoology, South Africa

<i>Undergraduate</i>					
UP Invertebrate Zoology with Laboratory (Undergrad)	ZEN 300	6 lectures, 3 labs	2002-2005. 1/yr	12/semester	100

13) Graduate student committees: Postdoctoral (2), Doctoral (10), Masters (29), Professional (30)

Name	Degree	Institution	Advisor or Committee Member	Dates
<i>Postdoctoral (2)</i>				
J.B. Githiori	Doctor of Philosophy (PhD)	UP, RSA	UP Postdoctoral Grant	2004
N. Maingi	PhD	UP, RSA	UP Postdoctoral Grant	2001

Name	Degree	Institution	Advisor or Committee Member	Dates
<u>Doctoral (10)</u>				
A. Taylor	PhD	UP, RSA	Co-supervisor	2004
L. Ndung'u	PhD	UP, RSA	Supervisor	2002
D. Lidetu	PhD	UP, RSA	Supervisor	2001
S. Matthee	PhD	UP, RSA	Supervisor	2000
<u>External Examiner</u>				
N.F. Mabogoana	MSc	UP, RSA	External examiner	2019
C.A. du Toit	PhD	UP, RSA	External examiner	2011
E.O. Lind	PhD	Sveriges Lantbruksuniversitet (Swedish University of Agricultural Sciences), Sweden	External examiner	2005
M.E. Boa	PhD	Sokoine University of Agriculture, Morogoro, Tanzania	External examiner	2004
R.M. Waruiru	PhD	University of Nairobi, Kenya	External examiner	1998
N. Maingi	PhD	University of Nairobi, Kenya	External examiner	1996
<u>Masters (29)</u>				
Alycia Crandall (MBA/DVM), Heather Naumann and Lillian Niakan (MBA/MD)	Dual MBA/DVM and MBA/MD	Texas A&M University	Capstone Advisor for Dual MBA/DVM and MBA/MD: Bench to Shop Department of Homeland Security	2016
S.A. Adetunji	Master of Science (MS- Thesis Option)	TAMU CVM	Co-mentor	2014-2016
A.F. Vatta	MSc	UP, RSA	Supervisor	2001
W.N. Minnaar	MSc	UP, RSA	Supervisor	2000
D. Wells	MSc	UP, RSA	Supervisor	1997
L.C. van Nieuwenhuizen	MSc	UP, RSA	Co-supervisor	1996
<u>External Examiner</u>				
B.K. Mogoye	Master of Science	University of the Witwatersrand, RSA	External examiner	2013

Name	Degree	Institution	Advisor or Committee Member	Dates
	(MSc)			
K. San Joaquin	Master of Public Health (MPH)	Oklahoma University Health Sciences Center, Oklahoma, USA	Advisor/ Preceptor	2009
C.A. du Toit	Assessment MSc upgrade to PhD	UP, RSA	External examiner	2008
S.N. Manoto	MSc	UP, RSA	External examiner	2007
J. Meyer	MPH	Oklahoma University Health Sciences Center, Oklahoma, USA	Advisor/ Preceptor	2007
C.S. Sikasunge	MSc	University of Zambia, Zambia	External examiner	2004
O. Madzinger	Master of Philosophy (MPhil)	University of Zimbabwe, Zimbabwe	External examiner	2002
F.E.S. Masangane	MSc	University of the North, Qwa-Qwa, RSA	Advisor/ Preceptor	2002
G.J.J. Loubser	MSc	University of the Orange Free State, RSA	External examiner	1995

Mentor for Professional and Graduate Students (30)

*A Dual Doctor of Veterinary Medicine (DVM)/Master of Public Health (MPH) Degree Program was established with University of Minnesota (UMinn) and RUSVM. MPH One Health research projects were developed relevant to St. Kitts and the region. Research credits applied towards the MPH and the DVM. I was appointed RUSVM Liaison Faculty member and as Adjunct Faculty Appointment at UMinn School of Public Health. The students who I mentored are marked with an asterisk.

Student	Project	Role	Year
Landry Ndriko Mayigane, Founder & CEO, Rwanda Youth Alliance for Climate Actions, Rwanda	Next Generation Global Health Security Agenda (GHSA) Mentor in the 2018 Mentor-Protégé Program	Mentor	2018
Jennifer Lane, UC Davis One	Next Generation Global Health Security Agenda (GHSA) Mentor in	Mentor	2017

<i>Mentor for Professional and Graduate Students (30)</i>			
*A Dual Doctor of Veterinary Medicine (DVM)/Master of Public Health (MPH) Degree Program was established with University of Minnesota (UMinn) and RUSVM. MPH One Health research projects were developed relevant to St. Kitts and the region. Research credits applied towards the MPH and the DVM. I was appointed RUSVM Liaison Faculty member and as Adjunct Faculty Appointment at UMinn School of Public Health. The students who I mentored are marked with an asterisk.			
Student	Project	Role	Year
Health Program, CVM, UC Davis, CA, USA	the 2017 Mentor-Protégé Program		
Katherine Anne Franc	<i>Brucella</i> Remains Unchecked in the Developing World: A Call for Interdisciplinary Action	Smith-Kilborne Program Summer Veterinary Student, TAMU	2016
Alexandra Settele	Use of the Microscope Agglutination Test in diagnosis of leptospirosis in the Caribbean	Co-Principle Investigator (Co-PI) with A. Verma	2013
Katherine Bellew*	One Health research project	RUSVM UMinn Liaison Faculty	2012–2013
Rebecca Lovasz*	American Society of Laboratory Animal Practitioners Club President	Research mentor and Club advisor	2010-2012
Caroline Seitz*, Brittany Park*, Erin Coello*, Alexandra Limmer*, Holly Schiffer*	One Health research project	RUSVM UMinn Liaison Faculty	2012
Kevin Senn*, Odelliah Bouganim*	One Health research projects	RUSVM UMinn Liaison Faculty	2011
Jessica Boll*	Mosquito surveillance in St. Kitts and Nevis	Principal Investigator (PI) (H. Mohammed) and Co-PI (R.C. Krecek)	2011
Erin Burton*	Parasitology training and research	Training and research mentor	2011
Jeanna Lodel*, Karla Brown*	Dual DVM/MPH with UMinn	RUSVM UMinn Liaison Faculty	2010
James Shewmaker	Summer Research Internship with North Carolina State University (NCSU) College of Veterinary Medicine (CVM) Veterinary Scholars Program	Mentored student and sourced funding for this program	2010
Rebecca Mantuo	Summer Research Internship with NCSU CVM Veterinary Scholars	Mentored student and sourced funding for this	2010

<i>Mentor for Professional and Graduate Students (30)</i>			
*A Dual Doctor of Veterinary Medicine (DVM)/Master of Public Health (MPH) Degree Program was established with University of Minnesota (UMinn) and RUSVM. MPH One Health research projects were developed relevant to St. Kitts and the region. Research credits applied towards the MPH and the DVM. I was appointed RUSVM Liaison Faculty member and as Adjunct Faculty Appointment at UMinn School of Public Health. The students who I mentored are marked with an asterisk.			
Student	Project	Role	Year
	Program	program	
Krista Keller*	Comparison of management protocols and the effect on fecal parasites in captive red footed tortoises (<i>Geochelone carbonaria</i>) in St. Kitts	Research mentor and Co-PI	2009
Krista Keller*, Melissa Magnotta, Natalie Ragland	Global burden of alveolar echinococcosis	Research mentor with PI (P. Torgerson). Students presented at WHO, Switzerland	2008
Megan Watson	Initial planning and strategy meetings for the development of a community-based sea turtle management, health assessment and conservation program in collaboration with the fishermen of St. Kitts and the St. Kitts Fisheries Department	Research mentor with PI (K. Stewart) in Merck Merial Summer Program University of Illinois	2008
Crystal Campbell*	Cyathostomins of equids	Colorado State University, Colorado, USA	2006
Brian Lanier*	Summer Research Internship with NCSU CVM Veterinary Scholars Program	Mentored student and sourced funding for this program	2007
Jana Rickel*	Florida Fish and Wildlife Commission Marine Biology Project on genetics of Caribbean spiny lobster	Research mentor	2007
Barbara Jones*	Comparison of suitable egg detection methods for <i>Spirocerca lupi</i> found infecting canids in the tropics	Research mentor and Co-PI	2006
Bonnie Coy*	Morphometrics and parasites of African Green Monkeys: St. Kitts Biomedical Research Foundation	Research mentor and sourced funding opportunities for research	2005
A.E. Fine*	Ecological studies on barberpole worm in RSA. Doctor of Veterinary	Advisor/ University of Pennsylvania, USA	1993

Mentor for Professional and Graduate Students (30)

*A Dual Doctor of Veterinary Medicine (DVM)/Master of Public Health (MPH) Degree Program was established with University of Minnesota (UMinn) and RUSVM. MPH One Health research projects were developed relevant to St. Kitts and the region. Research credits applied towards the MPH and the DVM. I was appointed RUSVM Liaison Faculty member and as Adjunct Faculty Appointment at UMinn School of Public Health. The students who I mentored are marked with an asterisk.

Student	Project	Role	Year
	Medicine (VMD)	Preceptor	

14) Additional international and national training programs:

a) Global One Health research training programs: 2016-2020

Five current and novel programs exemplify the types of training which I am building in collaborative interdisciplinary teams:

1. GALVmed: Landscape Analysis: Prevalence and Control of Porcine Cysticercosis and Human Taeniasis/Neurocysticercosis in Eastern and Southern Africa (2016-2017)

I served as PI and One Health Coordinator of Africa on this project funded by The Global Alliance for Livestock Veterinary Medicines (GALVmed) and the Bill and Melinda Gates Foundation. *Taenia solium* cysticercosis is a global parasitic zoonotic neglected tropical disease that is endemic across developing countries of Africa, Asia and Latin America and impacts the health and livelihoods of subsistence farming communities. This Landscape Analysis Report focused on this disease in South Africa, Tanzania, Uganda, and Zambia in sub-Saharan Africa, where pigs and humans are infected and traditional pig production systems are maintained. GALVmed is aware that countries in Eastern and Southern Africa may differ in their approach to porcine cysticercosis (PC), human taeniasis (HuT) and neurocysticercosis (NC) control. In preparation for introducing the PC interventions being tested (including a vaccine), this Landscape Analysis Report was undertaken to understand the knowledge, attitudes and practices among pig farmers, pig traders and policy makers in each of the four target countries: South Africa, Tanzania, Uganda, and Zambia. The study involved extensive desk studies to review and analyze key policy and scientific documents. The sample of respondents involved in the study included 87 policy maker representatives drawn from the government and public sectors, academia, and industry. A total of 1909 farmers and 55 pig traders from Tanzania, Uganda, and Zambia also formed part of the sample. The study employed both primary and secondary data collection methods. Data from the study were analyzed using binomial and multinomial proportions expressed as percentages. The Policy Recommendations and the three Landscape Analysis Studies (Africa Landscape Analysis Study, Nepal Landscape Analysis Study, and India Landscape Analysis Study) are available on the following UK Government website: <https://www.gov.uk/dfid-research-outputs/landscape-analysis-prevalence-and-control-of-porcine-cysticercosis-and-human-taeniasis-neurocysticercosis-south-africa-tanzania-uganda-and-zambia>

2. From Bench to Shop™: An Interdisciplinary Training Program for Transitioning of Transboundary Animal Disease Research to Commercialization (2016-2020)

I was Co-PI for this project which was funded by the United States Department of Homeland Security Science and Technology Directorate (contract number D15PC00280). This three-year international training certificate program offers a high-value innovative experience unique to select agents and transboundary animal diseases (TAD). It targets graduate students, post-doctoral candidates, and early career faculty (Next Generation Scientists or NGS), including industry and academic scientists interested in understanding the business regulations, federal and international processes, and research requirements for taking basic and/or applied high consequence TAD research through technology transition and commercialization.

This three-part innovative program included: an online curriculum of four modules to be completed over five months, a three-week experiential training in multiple locations with subject matter experts from academia, the biopharmaceutical industry, and government, and finally concludes with a follow-on project. This program takes place across five academic institutions in the US and South Africa and has been externally evaluated, clearly demonstrating impact and value by the 17 NGS who were competitively selected and completed this program during 2017-2018. All trainees confirmed that this program made an indelible impact on their decision making at this stage in their careers, and their new awareness of the steps from “discovery to commercialization”
<https://jvme.utpjournals.press/doi/abs/10.3138/jvme.2019-0048>

3. AgSecure Africa Programme™: “Less Risk, More Value”, Enhancing Biosecurity Best Practices of Livestock Diseases in South Africa (EBSA) (2016-2018)

I was Co-PI for this project which was funded by the United States Department of Agriculture Foreign Agricultural Service. This program is an innovative integrated veterinary health system program that promotes best biosafety and biosecurity practices throughout South Africa. The design of this program is to improve South African swine, beef and poultry farmers’ standards and help establish best biosafety and biosecurity practices through a “Train the trainer” model. This training focuses on local veterinarians, animal health technicians and diagnostic laboratory personnel. The project provides training in three specific areas: 1) Biosafety and Biosecurity in the Laboratory, 2) Postmortem in the Field, and 3) Biosecurity in the Field. The ultimate goal of this training is to empower smallholder farmers by providing them with the ability to recognize and prevent infectious diseases, increase production, bolster best practices and increase food safety and food security.

This “Train the trainer” course consists of two parts including the online short course followed by an in-person workshop. All three courses have been implemented and the instructional materials and workshop training manuals are available. These materials included high-quality animated videos and were voiced with South African accents. External evaluation clearly demonstrated that the impact of all three courses: Evaluation of Biosafety and Biosecurity in the Laboratory, and Evaluation of Postmortem in the Field were very effective. The majority of evaluations indicated that the cohorts were very motivated to implement these new skills immediately. These courses took place in February, May and August 2018. These three training courses in partnership with the Agricultural Research Council-Onderstepoort Veterinary Research, South Africa and Texas A&M University, USA achieved a “first” in receiving full accreditation from the South African Veterinary Association (SAVC). This

training offers the potential to be multiplied throughout South Africa, and across the 16-country Southern African Development Community (SADC).

<https://vetmed.tamu.edu/arenaslab/training-programs/agsecure-africa-programme/contacts/>

4. Empower: Biorisk Management Training Program (2017)

I was Co-PI for this project which was funded by the National Technology and Engineering Solutions of Sandia, LLC (NTESS). The overall purpose of this program is to promote a foundation of knowledge in basic principles of biosafety and biosecurity best practices to better prepare Iraqi Next Generation Scientists, or NGS, to conduct their own scientific research through safe and secure methods. The goal is also to provide them the opportunity to establish new professional relationships with researchers from multiple disciplines, United States government agencies, and other key stakeholders.

The first workshop took place July 26-28, 2017 with 30 Iraqi Texas A&M University graduate students in 12 academic majors, including animal science, applied physics, civil engineering, mechanical engineering, microbial pathogenesis and immunology, physics, plant breeding, poultry nutrition, poultry sciences, structures, veterinary pathobiology, and wildfire and fisheries sciences. The three-day workshop presented biosafety and biosecurity with experts from the College of Veterinary Medicine & Biomedical Sciences (CVM), Texas A&M Global One Health, and the Department of Veterinary Pathobiology in partnership with Sandia National Laboratories in New Mexico, USA.

This workshop contributed to the mission of engaging cooperative international research and training partnership to promote global health security. Key elements of the workshop included orientation on biosafety and biosecurity, biorisk characterization and evaluations, ethics in research, presentations from TAMU faculty and external experts, and an evaluation of the workshop's value. The impact and implications of this capacity building will also be carried back to Iraq, as all of these PhD candidate participants are scheduled to return to their home country upon completion of their TAMU degrees. The impact of this training on this cadre of graduate students was significant. They conveyed in their evaluations, that the information gained contributes to their understanding of this field and will lead to improvement of the safety and welfare, as well as scientific development in Iraq. Many stated it was one of the most valuable workshops they have experienced.

<https://vetmed.tamu.edu/arenaslab/training-programs/empower-program/>

5. Field Experience in One Health and Outbreak Investigation (2018-2019)

I served as Director of this initial collaborative training that took place during summers of 2018 and 2019. This One Health collaborative and interdisciplinary course was in partnership with Texas A&M University, UTMB-Galveston and UT Rio Grande Valley, USA. The four-week course emphasized the principles of One Health by introducing students to the various actors that play a role in evaluating an infectious disease outbreak. This course brought together a cohort of interprofessional Next Generation Professionals with the unique resources and capabilities of three universities and the backdrop of the natural laboratory of biodiversity that is offered by the state of Texas. One of our unique contributions at TAMU CVM was the pig necropsy which I orchestrated in partnership with anatomic pathologist, Dr. A. Arenas-

Gamboa. The hands-on experiential pig necropsy with the students led to training with impact. Evaluations of the first course were very favorable. The next step of this 11 Director team is submission of an application for grant funding to support this promising program.
<https://onehealth.tamu.edu/news/field-experience-in-one-health-outbreak-investigation>

b) Additional experiential training programs: 2002-1997

Training Course	Collaboration/Location	Role	Year
Draught Animal Power Course (four week practical hands-on course)	FVS, UP, Onderstepoort with Universities of Fort Hare and Edinburgh, and Matopos Research Station, Zimbabwe	Co-Course Coordinator with R.A. Pearson	2002
Community Development: Building communities from the grassroots (Course 1)	Wonderwaters Lodge, RSA; Roodevallei Country Lodge, RSA; Onderstepoort Veterinary Research Institute, RSA	Training Team Member	1998-2002
Community Development: Empowering communities for a sustainable future (Course 2)	Roodevallei Country Lodge, RSA; Missouri, USA	Training Team Member	1998-2002
Community Development: Creating capacity for dynamic communities (Course 3)	Excelsior Springs, Missouri, USA	Trainer	2000
Draught Animal Power Course (four week practical hands-on course)	FVS, UP, Onderstepoort together with Universities of Fort Hare, RSA and Edinburgh, Scotland	Co-Course Coordinator with R.A. Pearson	1999
Applied Veterinary Helminthology Course (four week practical hands-on course)	FVS, UP, Onderstepoort, RSA	Course Coordinator	1997-1998

15) Research/scholarly activities: Funding:

a) Total funding prior to August 2013: US\$ 22,264,219

b) Current funding: US\$ 7,160,457

c) Previous funding: US\$ 4,194,959

d) Former institutional funding: (US\$ 7,722,834 and US\$ 8,000,000) = US\$ 15,722,834

a) Total funding received prior to August 2013: US\$ 22,264,219

b) Current funding: US\$ 7,160,457

Current funding				
Year Funding Initiated	Sponsor	Title (PI and/or Co-PI)	Total Grant Amount	Dates
2019	Defense Threat Reduction Agency (DTRA), USA	A Collaborative Interdisciplinary Approach to an Endemic Zoonotic Disease in Cameroon: Enhancing Capabilities to Prevent, Detect, and Respond to Brucellosis (R.C. Krecek, Co-PI and Senior Personnel)	US\$ 4,259,661	2019-2023
2018	Tier One Program, TAMU, USA	Translating Science into Policy: Preparing for Pandemics and Bioterror Attacks (Collaborator)	US\$ 300,000	2018-2020
2018	University of Johannesburg, South Africa	Department of Zoology: Funding received for publications of peer reviewed research.	US\$ 4,907	2008-2018
2018	TAMU Library OAKFund Grant	Brucellosis remains a neglected disease in the developing world: a call for interdisciplinary action (A. Arenas-Gamboa and R.C. Krecek)	US\$ 1,923	2018
2017	National Technology and Engineering Solutions of Sandia, LLC (NTESS), USA	2017 Bio-Risk Management Workshop for Iraqi Students at Texas A&M University. Co-PI: R.C. Krecek: http://vetmed.tamu.edu/arenaslab/empower-program	US\$ 79,139	2017
2017	TAMU CVM International Programs Advisory Committee (IPAC), USA	Building Collaborations in Tanzania PI: R.C. Krecek (TAMU CVM)	US\$ 2,000	2017
2016	Global Alliance for Livestock Veterinary Medicines (GALVmed), Scotland	Evaluation of integrated One Health approaches to control of taeniasis/ cysticercosis and porcine cysticercosis control tools in Sub-Saharan Africa. PI: R.C. Krecek	US\$ 72,925	2016-2017

Current funding				
Year Funding Initiated	Sponsor	Title (PI and/or Co-PI)	Total Grant Amount	Dates
2016	U.S. Department of Agriculture (Foreign Agricultural Service), USA	South Africa Biosecurity: Less Risk, More Value: Enhancing Biosecurity Best Practices of Livestock Diseases in South Africa (EBSA). Co-PI: R.C. Krecek: <u>AgSecure Africa Programme™</u>	US\$ 473,989	2016-2018
2016	TAMU CVM Office of Dean	Texas A&M One Health Initiative Programs, Office of the Dean, TAMU, Texas, USA	US\$ 95,000	2016-2017
2015	U.S. Department of Homeland Security, USA	From the Bench to the Shop: Creation and Implementation of a Scientific Business Development and Management Program to Transition High Consequence Livestock Disease Research and Development Technologies for Commercialization (Co-PI: R.C. Krecek, H. Simmons; PI: A. Arenas-Gamboa): <u>Bench to Shop Training Program™</u>	US\$ 1,309,553	2015-2018
2014	USDA	USDA Foreign Agricultural Services, Proposal for Scientific Exchange Scholars Program, Egypt in Genetic Testing. R.C. Krecek (Co-PI). P. Holman (Co-PI), T. Craig (PI)	US\$ 31,992	2014-2015
2014	USAID	Feed the Future Innovation Lab for Livestock. Poverty Reduction through Innovative Tick Control for West Africa. R.C. Krecek (Co-PI), A. Mulenga (PI)	US\$ 249,275 (Reduced to US\$ 146,892)	2014-2015
2013	TAMU CVM	Start-up Research Funds	US\$ 80,000	2013-2014

Current funding				
Year Funding Initiated	Sponsor	Title (PI and/or Co-PI)	Total Grant Amount	Dates
1997-present	World Association for the Advancement of Veterinary Parasitology (WAAVP) African Foundation	Not for Profit Grant: Surplus of US\$ 72,000 from 1997 WAAVP Conference invested in RSA as WAAVP African Foundation and grown to US\$ 207,000. 90 travel scholarships have been awarded to next generation veterinary parasitologists from 10 African countries to present research at WAAVP Conferences: 1999 (Denmark), 2001 (Italy), 2003 (USA), New Zealand (2005), Belgium (2007), Canada (2009), Argentina (2011), Australia (2013), UK (2015), Malaysia (2017), Wisconsin, USA (2019). Dublin, Ireland (2021), R.C. Krecek (Chairperson and Co-Founder)	US\$ 207,000	1997-2019
Total for current grants funding:			US\$ 7,160,457	

c) Previous funding: US\$ 4,194,959

Previous funding				
Year Funding Initiated	Sponsor	Title (PI and/or Co-PI)	Total grant Amount	Dates
2015	USDA	U.S. China Scientific Cooperation Exchange Program	US\$ 25,000	2015
2015	TAMU CVM International Program Advisory Committee (IPAC)	Travel to China to support U.S. China Scientific Cooperation Exchange Program	US\$ 2,500	2015
2014	TAMU CVM Office of the Dean	Texas A&M One Health Initiative Programs, Office of the Dean, Texas, USA	US\$ 120,000	2014-2016

2014	TAMU CVM Office of the Dean	Texas A&M One Health Initiative Programs, Office of the Dean, Texas, USA	US\$ 120,000	2014-2015
2014	Veritas E- Learning Initiative	Case Study in Equine Parasitology: Ascarids. R.C. Krecek (PI), S. Ness (PI)	US\$ 15,000	2014
2007	International Development Research Center (IDRC), Canada	Caribbean Eco-Health Programme: R.C. Krecek (Co-PI). M. Forde, E. Dewailly, K. Morrison (PIs)	US\$ 1,365,535	2007-2016
2011	PAHO	Caribbean Eco-Health Programme: Zoonotic Infections. R.C. Krecek (Co-PI)	US\$ 30,000	2011-2013
2010	USDA Tropical and Subtropical Agricultural Research (T- STAR)	Triple reassortment of swine influenza Type A viruses in Florida and the Caribbean. R.C. Krecek (Co-PI), M. Long (Co-PI)	US\$ 119,070	2010-2013
2009	NIH-Fogarty International Center (FIC)	Effect modification of HIV- associated CNS diseases by parasitic zoonoses in the Eastern Cape Province, RSA. H. Carabin (PI), R.C. Krecek (Collaborator)	US\$ \$250,000	2009-2012
2010	St. George's University, Grenada, West Indies	Caribbean Eco-Health Program (CEHP). R.C. Krecek (Co-PI)	US\$ 5,000	2010-2013
2009	RUSVM Intramural Research Grant (IGM)	Evaluating the effect of sampling site on hematologic and plasma biochemistry data in leatherback sea turtles (<i>Dermochelys coriacea</i>) K. Stewart (PI), R.C. Krecek, M. Mitchell, T. Norton (Co-PIs)	US\$ 30,000	2009-2013
2009	UJ	Research Subsidy Grants. R.C. Krecek (PI)	US\$ 16,916	2009-2013
2009	RUSVM IGM	Dengue seroprevalence among members of the RUSVM Community. H. Mohammed (PI), R.C. Krecek (Co-PI)	US\$ 12,000	2009-2013
2009	RUSVM IGM	Mosquito surveillance in St. Kitts and Nevis. H. Mohammed (PI), R.C. Krecek (Co-PI)	US\$ 9,133	2009-2013

2008	RUSVM IGM	Population genetics of <i>Amblyomma variegatum</i> and its relationship to infections with <i>Ehrlichia ruminantium</i> , <i>Rickettsia africae</i> and spirochetes. P. Kelly (PI), R.C. Krecek (Co-PI)	US\$ 35,900	2008-2012
2008	RUSVM IGM	Using Spatfall Monitoring as a Preliminary Step in Assessing Bivalve Species Aquaculture Potential in St. Kitts, West Indies. J. Brake (PI), R.C. Krecek (Co-PI)	US\$ 16,600	2008-2010
2007	RUSVM IGM	Comparison of management protocols and the effect on fecal parasites in captive red-footed tortoises (<i>Geochelone carbonaria</i>) in St. Kitts. R.C. Krecek (PI), K. Keller (Co-PI)	US\$ 4,400	2007-2010
2007	RUSVM IGM	Initial planning and strategy meetings for the development of a community-based sea turtle management and conservation program in collaboration with the fishermen of St. Kitts and the St. Kitts Fisheries Department. K. Stewart (PI), R.C. Krecek (Co-PI)	US\$ 1,425	2007-2012
2006	RUSVM IGM	Collection of data on social attitudes of feral cats in Basseterre, their biology and their exposure to feline and zoonotic diseases. P. Kelly, R.C. Krecek (Co-PIs)	US\$ 57,000	2009-2012
2005	BC Link/NRF, RSA	Research Development Program R.C. Krecek (PI)	US\$ 24,800 (=£15,600)	2005-2007
2006	RUSVM IGM	A comparison of suitable egg detection methods for <i>Spirocerca lupi</i> found infecting canids in the tropics. B. Jones (PI), R.C. Krecek (Co-PI)	US\$ 1,465	2005-2007
2006	RUSVM IGM	An investigation into the nematode parasites of wild <i>Chlorocebus sabaues</i> (African green monkeys) and the geographical distribution of primate parasites on St. Kitts. B. Coy (PI), R.C. Krecek (Co-PI)	US\$ 1,800	2006-2008

2006	RUSVM IGM	A novel method for teaching veterinary Parasitology. M.M. Pereira (PI). R.C. Krecek (Co-PI)	US\$ 5,000	2006-2013
2006	RUSVM IGM	The prevalence and diagnosis of <i>Spirocerca lupi</i> in the mongrel dogs of St. Kitts using radiography, fecal flotation and endoscopy M. Fisher (PI), R.C. Krecek (Co-PI)	US\$ 10,004	2006-2010
2005	Faculty of Natural and Agricultural Sciences, UP	Research Development Program R.C. Krecek (PI)	ZAR 6,300 (=US\$ 1,000)	2005
2005	DFID Animal Health Research Programme Extension	Improving the livelihood of resource-poor goat farmers in Southern Africa through scientific drug and nutritional interventions against gastro-intestinal nematode infections. A. Vatta (PI), R.C. Krecek (Co-PI), (Consultant 1 April 2005 – 31 March 2006)	ZAR 67,000 (=US\$ 10,635)	2005-2006
2004	BC Link	Research Development Program R.C. Krecek (PI)	£7,900 (=US\$ 12,640)	2003-2004
2004	Agricultural Research Council-Onderstepoort Veterinary Institute (ARC-OVI)	Sustainable Rural Livelihood Research Programme, R.C. Krecek (PI), L. Michael (Co-PI)	ZAR 20,000 (=US\$ 3,077)	2004-2005
2004	Sustainable Rural Livelihood Programme, ARC-OVI	Sustainable Rural Livelihood Research Programme. R.C. Krecek (PI), A. Latif (Co-PI)	ZAR 16,000 (=US\$ 2,462)	2004
2003	USAID RSA	Potential use of indigenous plants in treatment of zoonotic helminth diseases, R.C. Krecek (Appointed as PI 29 Nov 2003)	ZAR 50,400 (=US\$ 8,000)	2003-2007
2004	NRF/FRD	International Technical Advisory Group of the Cysticercosis Working Group in Eastern and Southern Africa (CWGESA) Workshop. R.C. Krecek (PI)	ZAR 50,000 (=US\$ 7,692)	2004-2005

2003	NRF/FRD	Support to present research results at 19th WAAVP Conference, New Orleans, LA, USA. R.C. Krecek (PI)	ZAR 11,508 (=US\$ 1,770)	2003
2003	Faculty of Natural and Agricultural Sciences, UP	Parasite Research Grant. R.C. Krecek (PI)	ZAR 5,000 (=US\$ 769)	2003
2003	International Donkey Protection Trust, UK	Donkey Research Travel Grant. R.C. Krecek (PI)	£350 (=US\$ 560)	2003
2003	Izumi Foundation	Establishing a surveillance and diagnosis framework for Cysticercosis in Eastern and Southern Africa. M. Boa (PI). H. Carabin, A.L. Willingham and R.C. Krecek (Co-PIs). RCK (South African Coordinator)	US\$ 50,000	2003
2003	USAID RSA	Potential use of indigenous plants in treatment of zoonotic helminth diseases. R.C. Krecek (PI)	US\$ 184,000	2003-2005
2002	South African Swedish Bilateral Agreement for 2002–2004	South African Swedish Research Exchange R.C. Krecek (PI)	ZAR 150,000 (=US\$ 13,636)	2002–2004
2002	FAO	Network for Helminthology in Africa R.C. Krecek (Coordinator)	ZAR 10,000 (=US\$ 909)	2002
2002	USAID RSA	An epidemiological study on porcine cysticercosis in emerging farming areas in South Africa. R.C. Krecek (PI) (Appointed Consultant 24 Oct 2002)	US\$ 141,000	2002-2008
2002	DFID Animal Health Research Programme	Improving the livelihood of resource-poor goat farmers in Southern Africa through scientific drug and nutritional interventions against gastro-intestinal nematode infections. A. Vatta (PI). R.C. Krecek (Co-PI, Consultant 1 October 2002–March 2004)	£200,000 (=US\$ 320,000)	2002-2008

2002	NRF/FRD	NRF Bursaries and Assistantships. R.C. Krecek (PI)	ZAR 21,000 (=US\$ 1,909)	2002-2003
2002	NRF/FRD	NRF Support to attend Animal Traction Network for Eastern and Southern Africa (ATNESA) International Animal Traction Workshop in Uganda. R.C. Krecek (Country Coordinator)	ZAR 11,897 (=US\$ 1,082)	2002-2003
2002	NRF/FRD	NRF Funding for Intl Action Planning Workshop on <i>Taenia solium</i> , Tanzania. R.C. Krecek (Country Coordinator)	ZAR 70,000 (=US\$ 6,364)	2002-2003
2002	UP	Support to attend Fourth International Colloquium on Working Equines. R.C. Krecek (Presented research results)	ZAR 22,000 (=US\$ 2,000)	2002
2002	UP, FVS, Bayer	UP, FVS and Bayer Research Grants, for Postdoctoral Fellow N. Maingi. R.C. Krecek	ZAR 32,000 (=US\$ 3,200)	2002
2001	NRF/FRD	NRF Grant for Running Expenses and Bursaries, R.C. Krecek (PI)	ZAR 28,000 (=US\$ 8,285)	2001
2001	NRF/FRD	NRF Grant for Applied Veterinary Helminthology (AVH) Course. R.C. Krecek (Course Coordinator)	ZAR 70,000 (=US\$ 10,000)	2001
2001	UP Postdoctoral Fellowships: Research, Travel	Novel approaches in ruminant parasitology research (for postdoctoral fellow N. Maingi). R.C. Krecek (Advisor)	ZAR 81,000 (=US\$ 11,571)	2001-2003
2001	UP	Faculty of Veterinary Science Research Grant for PhD project of A. Taylor. R.C. Krecek (Advisor; attracted grant for doctoral student)	ZAR 17,000 (=US\$ 2,429)	2001-2003
2001	NRF	Airfare to attend International Livestock Research Institute (ILRI) workshop. R.C. Krecek (Present research results)	ZAR 5,082 (=US\$ 726)	2001
2001	NRF	Airfare to attend WAAVP Conference. R.C. Krecek (Present research results)	ZAR 6,000 (=US\$ 857)	2001

2000	US/South Africa Binational Commission Exchange DAP 2 Course	Community development and communications training. R.C. Krecek (Course Coordinator) (J. Wade: Trainer)	ZAR 42,000 (=US\$ 6,000)	2000
2000	DFID Scholarships for DAP 2	Draught animal training scholarships for four candidates from Zimbabwe and Zambia to attend (US \$3,500 each and airfares). R.C. Krecek (Course Coordinator)	ZAR 112,000 (=US\$ 16,000)	2000
2000	May and Stanley Smith Charitable Trust Grant	Draught animal training. R.C. Krecek, R.A. Pearson (Co-Course Coordinators) (Co-PI)	ZAR 300,000 (=US\$ 50,000)	2000
2000	University of Missouri Partnership Programme Community Development Academy (CDA)	Community Development Training R.C. Krecek (Course Coordinator) (with G. Bender, A. Lombard, M. Mathebula, C. Stewart, J. Wade) (PI)	ZAR 70,000 (=US\$ 10,000)	2000
2000	FAO Technical Cooperation Program (TCP) Additional for Technology Transfer in Resource-Poor Farming Systems	Technology Transfer in Resource-Poor Farming Systems. R.C. Krecek (Project Coordinator) (PI)	ZAR 259,000 (=US\$ 37,000)	2000
2000	South African Swedish Bilateral Agreement	South African Swedish Research Exchange R.C. Krecek (PI)	ZAR 7,000 (=US\$ 1,000)	2000
2000	NRF/FRD	NRF Food Production and Food Security Grant. R.C. Krecek (PI)	ZAR 72,000 (=US \$10,286)	2000

2000	NRF/FRD	NRF Science Liaison Grant for Draught Animal Power (DAP 2) Training Course R.C. Krecek (Course Coordinator)	ZAR 40,000 (=US\$ 5,714)	2000
2000	NRF/FRD	NRF Science Liaison Grant for Visit of T. Randolph. ILRI, Kenya R.C. Krecek (PI)	ZAR 7,000 (=US\$ 1,000)	2000
2000	Winrock International	Travel Grant R.C. Krecek (Advisor) (PI)	ZAR 8,400 (=US\$ 1,400)	2000
1998	FAO TCP	Biocontrol as a component of integrated nematode control, to counter rampant anthelmintic resistance. R.C. Krecek (National Project Coordinator). J. van Wyk, A.F. Vatta, G.F. Bath (PIs)	US\$ 244,500	1998-2000
1999	NRF/FRD	NRF Food Production and Food Security Grant. R.C. Krecek (PI)	ZAR 100,000 (=US\$ 16,667)	1999
1999	NRF/FRD	NRF Science Liaison Grant Applied Veterinary Helminthology (AVH) Training Course. R.C. Krecek (PI)	ZAR 68,000 (=US\$ 11,333)	1999
1999	DANIDA Enhancement of Research Capacity in Developing Countries (ENRECA)	Enhancement of Research Capacity in Developing Countries Grant for AVH Course. R.C. Krecek (PI)	ZAR 43,000 (=US\$ 7,167)	1999
1999	FAO Electronic Network	Electronic Network for Helminths in Africa R.C. Krecek (PI and Network Director)	ZAR 78,000 US\$ 13,000	1999-2000
1999	Intervet	Grant for FAMACHA© Development: Biological Small Stock Worm Control R.C. Krecek, J. van Wyk (Co-PIs)	ZAR 10,000 (=US\$ 1,667)	1999
1999	FVS, UP Travel Grant	Travel to present research results R.C. Krecek (PI)	ZAR 5,000 (=US\$ 833)	1999

1998	Control Technology and Human Resource Industry Program (THRIP)	Biological Small Stock Worm Control. J. van Wyk, R.C. Krecek (Co-PIs)	ZAR 386,000 (=US\$ 64,333)	1998–1999
1998	Industry (Intervet Animal Health and National Wool Growers' Association [NWGA])	Biological Small Stock Worm Control. J. van Wyk (PI). R.C. Krecek (Facilitator and Co-PI)	ZAR 189,000 (=US\$ 31,500)	1998
1998	Industries in-kind contribution	Biological Small Stock Worm Control. J. van Wyk (PI). R.C. Krecek (Facilitator) (PI)	ZAR 5,000 (=US\$ 833)	1998
1998	DFID	Draught Animal Power Training Course. R.A. Pearson, R.C. Krecek, B. Joubert (Co-PIs)	ZAR 229,998 (=US\$ 38,333)	1998
1998	South African Veterinary Foundation Grant	Research project in draught animal power for S. Matthee. R.C. Krecek (Advisor; attracted grant for doctoral student)	ZAR 10,000 (=US\$ 1,667)	1998
1998	UP Postdoctoral Fellowship	Travel to present research results. R.C. Krecek (Advisor; attracted grant for doctoral student)	ZAR 72,000 (=US\$ 12,000)	1998-2001
1998	NRF/FRD	FRD Food Production and Food Security Grant includes Postgraduate Fellowship for S. Matthee. R.C. Krecek (PI)	ZAR 120,000 (=US\$ 20,000)	1998
1998	NRF/FRD	FRD Science Liaison Grant for Draught Animal Power (DAP 1) Training Course R.C. Krecek (PI)	ZAR 68,000 (=US\$ 11,333)	1998
1998	Winrock	Travel Grant for L. Ndung'u. R.C. Krecek (Advisor; attracted grant for doctoral student)	US\$ 1,272	1998
1997	Sponsorship for 1997 WAAVP Conference in RSA	Parasite Research Conference R.C. Krecek (PI)	ZAR 600,000 (=US\$ 60,000)	1997

1997	NRF/FRD	FRD Food Production and Food Security Grant. R.C. Krecek (PI)	ZAR 108,000 (=US\$ 10,800)	1997
1997	NRF/FRD	FRD Science Liaison Grant AVH Training Course. R.C. Krecek (PI)	ZAR 16,000 (=US\$ 1,600)	1997
1997	NRF/FRD	FRD Postgraduate Fellowship for S. Mathee. R.C. Krecek (PI)	ZAR 18,000 (=US\$ 1,800)	1997
1996	Overseas Development Agency	Draught Animal Power Research and Training. R.C. Krecek, R.A. Pearson (Co-PIs)	£191,000 (=US\$ 305,600)	1996-1997
1996	NRF/FRD	FRD Food Production and Food Security Grant. R.A. Earle, R.C. Krecek (Co-PIs)	ZAR 123,000 (=US\$ 12,300)	1996
1996	NRF/FRD	FRD Joint Grant for J.C. Sneddon, Visiting Scientist. J. van der Walt, R.C. Krecek (Co-PIs)	ZAR 8,000 (=US\$ 800)	1996
1996	NRF/FRD	FRD Funding for Hammanskraal Needs Analysis. R.A. Pearson, R. C. Krecek (Co-PIs)	ZAR 25,000 (=US\$ 2,500)	1996
1995	NRF/FRD	FRD Partial Support and Academic Grants. R.C. Krecek (PI)	ZAR 45,000 (=US\$ 4,500)	1995
1995	NRF/FRD	FRD Postgraduate Fellowship for D. Wells, VSRP. R.C. Krecek (PI) Advisor for postdoctoral student)	ZAR 50,000 (=US\$ 5,000)	1995
1995	NRF/FRD	FRD Forum Activity on Socio-economic aspects of disease, VSRP R.C. Krecek (PI)	ZAR 19,600 (=US\$ 1,960)	1995
1995	NRF/FRD	FRD Sabbatical Support Grant. R.C. Krecek (PI)	ZAR 13,000 (=US\$ 1,300)	1995
1995	FVS, UP	Travel and study grants to present research. R.C. Krecek (PI)	ZAR 10,000 (=US\$ 1,000)	1995
1994	NRF/FRD	FRD Partial Support and Academic Grants. R.C. Krecek (PI)	ZAR 39,500 (=US\$ 3,950)	1994
1994	NRF/FRD	FRD Postgraduate Fellowship for D. Wells, VSRP. R.C. Krecek (Advisor)	ZAR 50,000 (=US\$ 5,000)	1994

1994	NRF/FRD	FRD Forum Activity on Working Animals, VSRP. R.C. Krecek (PI)	ZAR 3,600 (=US\$ 360)	1994
1993	NRF/FRD	FRD Partial Support Grant. R.C. Krecek (PI)	ZAR 14,000 (=US\$ 1,400)	1993
1992	UP, Newfoundland Univ., Canada	Avian haematozoa research grants. R.A. Earlé, R.C. Krecek (Co-PIs)	ZAR 25,179 (=US\$ 1,818)	1992-1995
1992	Equine Research Centre UP Research Grant	Equine parasite research. R.C. Krecek (PI)	ZAR 35,000 (=US\$ 3,500)	1992-1994
1992	UP and FVS	Travel grant to present research results. R.C. Krecek (PI)	ZAR 8,000 (=US\$ 800)	1992-1993
1992	NRF/FRD	FRD Partial Support Grant. R.C. Krecek (PI)	ZAR 9,500 (=US\$ 950)	1992
1992	Bayer, Pfizer and ARC	Grazing animal parasite research. R.C. Krecek (PI)	ZAR 40,334 (=US\$ 22,834)	1992-1994
1990	NRF/FRD	FRD Partial Support Grants. R.C. Krecek (PI)	ZAR 26,480 (=US\$ 2,648)	1990-1991
1990	NRF/FRD, UP, Bayer	Travel grant to present research results at international conferences. R.C. Krecek (PI)	ZAR 19,000 (=US\$ 1,900)	1990
1989	South African Red Meat Board Research Grant	Ruminant parasitic diseases research. R.C. Krecek (PI)	ZAR 29,000 (=US\$ 2,900)	1989
1988	UP Research Grant	Equine parasitic diseases research. R.C. Krecek (PI)	ZAR 23,701 (=US\$ 2,370)	1988-1992
1988	UP, NRF/FRD Research Capital Equipment Grant	FRD Partial and Capital Equipment Grants for Development of research facilities. R.C. Krecek (PI)	ZAR 136,780 (=US\$ 13,678)	1988-1989
1988	Funds from six sources for research tour in Europe and Egypt	Travel grant to present research results at international conferences. R.C. Krecek (PI)	ZAR 10,318 (=US\$ 1,032)	1988

1987	UP Research Grant and DA, RSA	Parasitic diseases research in developing communities. R.C. Krecek (PI)	ZAR 86,000 (=US\$ 8,600)	1987-1992
1986	NRF/FRD	FRD Sabbatical and Partial Support Grants. R.C. Krecek (PI)	ZAR 21,000 (=US\$ 2,100)	1986-1987
Total for the previous grant funding:			US\$ 4,194,959	
Total funding received by me:			US\$ 2,583,518	

d) Former institutional funding: (US\$ 7,722,834 and US\$ 8,000,000) Total US\$ 15,722,834

FORMER INSTITUTIONAL FUNDING

From 2005-2012, I served as Associate Dean for Research at Ross University of Veterinary Medicine (RUSVM). My role was to lead, start-up and develop a research program. In this strategic role I attracted funding (US \$7,722,834) from both RUSVM and external grants. To build the faculty component, I assisted the Dean for Faculty in recruiting faculty who complemented the focus areas that were established in the research strategic plan. The internal funding budget for these hires was approximately US\$ 8 million. *

<u>Year Funding Initiated</u>	<u>Sponsor</u>	<u>Title (PI and/or Co-PI)</u>	<u>Total Grant Amount</u>	<u>Dates</u>
2012	RUSVM	Research Budget RUSVM, July 2012–June 2013	US\$ 1,300,000	2012-2013
2012	RUSVM/ Moredun Research Institute, Edinburgh	Research Budget RUSVM, Postdoctoral budget with Moredun Research Institute, July 2012–June 2013	US\$ 193,446	2012-2013
2012	Merck	2013 Merck Veterinary Scholars Program (MVSP) for RUSVM	US\$ 15,000	2013
2011	RUSVM	Research Budget RUSVM, July 2011–June 2012	US\$ 950,567	2011-2012
2010	RUSVM	Research Budget RUSVM, July 2010–June 2011	US\$ 808,505	2010-2009
2009	RUSVM	Research Budget RUSVM, July 2009–June 2010	US\$ 1,558,086	2009-2010
2008	RUSVM	Research Budget RUSVM, July 2008–June 2009	US\$ 1,478,014	2008-2009
2007	RUSVM	Research Budget RUSVM, July 2007–June 2008	US\$ 795,959	2007-2008
2006	RUSVM	Research Budget RUSVM, July 2006–June 2007	US\$ 623,257	2006-2007
Total for former institutional grant funding*:			US\$ 7,722,834	
Total funding received by me:			N/A	

16) Research/scholarly activities: Publications (241)

a) Publications in peer reviewed scientific journals: 149

1.	Arenas-Gamboa, Angela M., Simmons, Heather, L., Krecek, Rosina C. , Logan, Linda L., Ellis, Dee, Ptaschinski, Maryn, Cargill, Jessica S., Werre, Stephen R., Mulumba, Misheck and Heath, Livio. 2020. AgSecure Africa Programme™: A Blended Training Approach for Africa. 2020. <i>Journal of the Veterinary Medical Education</i> doi: 10.3138/jvme-2020-0047
2.	Krecek, R.C. , Rabinowitz, P.M. and Conrad, P.A. 2020. Demystifying and Demonstrating the Value of a One Health Approach to Parasitological Challenges. <i>Veterinary Parasitology</i> , 287 https://doi.org/10.1016/j.vetpar.2020.109202
3.	Laine, C.G., Wade, A., Scott, H.M., Krecek, R.C. and Arenas-Gamboa, A.M. 2020. Scoping review of brucellosis in Cameroon: Where do we stand, and where are we going? <i>PLoS One</i> , 15(9): e0239854. https://doi.org/10.1371/journal.pone.0239854
4.	Krecek, R.C. , Avenant-Oldewage, A., Fisher, M., Penzhorn, B.L. Phiri, I.K., Prichard, R., Sumption, D. and Werre, S.R. 2020. Model of Success: World Association for the Advancement of Veterinary Parasitology African Foundation (1997-2020). <i>Journal of the South African Veterinary Association</i> . DOI: 10.4102/jsava.v91i0.2019
5.	Nejad, R.B., Krecek, R.C. , Khalaf, O.H., Hailat, N. and Arenas-Gamboa, A.M. 2020. Brucellosis in the Middle East: Current situation and a pathway forward. <i>PLOS Neglected Tropical Diseases</i> . https://doi.org/10.1371/journal.pntd.0008071
6.	Arenas-Gamboa, A.A., Simmons, H.L., Werre, S.R. and Krecek, R.C. 2020. Bench to Shop™: An Interdisciplinary Training Program for Transitioning of Transboundary Animal Disease Research to Commercialization. <i>Journal of Veterinary Medical Education</i> . 2020 Mar 12;e20190048. DOI: 10.3138/jvme.2019-0048
7.	Mohammed, H., Hayden, M.H., Lee, E., Santiago, L.M., Krecek, R.C. , Revan, F. and Hunsperger, E. 2019. Dengue in the Campus Community of an Overseas American University: A Cross-Sectional Study. <i>Journal of Infection in Developing Countries</i> . 2019. 13(3): 233-239. doi:10.3855/jidc.10701 https://jidc.org/index.php/journal/article/view/10701/2027
8.	Davis, W.E., Hicks, J.A., Foster, C.L., Holub, M.K., Krecek, R.C. and Richburg, A.W. 2018. Attitudes and Motivations of Owners Who Enroll Pets in Pet Life-Care. <i>Anthrozoös</i> 31: 211-219. https://www.tandfonline.com/doi/abs/10.1080/08927936.2018.1434061
9.	Adetunji, S.A., Krecek, R.C. , O'Dell, N., Prozesky, L., Steyl, J. and Arenas-Gamboa, A.M. 2018. Melanoma in Golden and King wildebeests (<i>Connochaetes taurinus</i>). <i>Journal of Zoo and Wildlife Medicine</i> 49 (1): 134-142. http://www.bioone.org/doi/10.1638/2017-0059R1.1
10.	Franc, K.A., Krecek, R.C. , Häsler, B.N. and A.M. Arenas-Gamboa. 2018. Brucellosis Remains a Neglected Disease in the Developing World: A Call for Interdisciplinary Action. <i>BMC Public Health BMC Series</i> 18:125: https://doi.org/10.1186/s12889-017-5016-y
11.	Guo, F., Forde, M.S., Werre, S.R., Krecek, R.C. and Zhu, G. 2016. Seroprevalence of five parasitic pathogens in pregnant women in ten Caribbean countries. <i>Parasitology Research</i> 116(1): 347-358. doi: 10.1007/s00436-016-5297-6

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| 12. Snowden, K.F., Krecek, R.C. and Bowman, D.D. 2016. Institutional Policy: AAVP Recommendations for Core Competency Standards Relating to Parasitological Knowledge and Skills. <i>Journal of Veterinary Medical Education</i> 43(4): 344-348. doi: 10.3138/jvme.0715-104R1 |
| 13. Adetunji, S.A., Krecek, R.C. , Castellanos, G., Morrill, J.C., Blue-McLendon, A., Cook, W.E. and Esteve-Gassent, M.D. 2016. Seroprevalence of <i>Borrelia burgdorferi</i> Antibodies in White-Tailed Deer from Texas. <i>International Journal for Parasitology: Parasites and Wildlife</i> 5(2): 168-174. doi: 10.1016/j.ijppaw.2016.06.002 |
| 14. Lueddeke, G.R., Kaufmann, G.E. Kahn, L.H., Krecek, R.C. , Willingham, A.L., Stroud, C.M., Lindenmayer, J.M, Kaplan, B., Conti, L.A., Monath, T.P. and Woodall, J. 2016. Preparing society to create the world we need through 'One Health' education. <i>South Eastern European Journal of Public Health</i> 6(1). doi: 10.4119/UNIBI/SEEJPH-2016-122 |
| 15. Steward, D.A., Krecek, R.C. , Chaddock, H.M., Green, J.M. and Conti, L.A. 2016. The contribution of biomedical informatics to one health. <i>Journal of the American Veterinary Medical Association</i> 248(6): 604-605. doi: 10.2460/javma.248.6.604 |
| 16. Dubey, J., Verma, S.K., Villena, I., Aubert, D., Geers, R., Su, C., Lee, E., Forde, M.S. and Krecek, R.C. 2016. Toxoplasmosis in the Caribbean islands: literature review, seroprevalence in pregnant women in ten countries, isolation of viable <i>Toxoplasma gondii</i> from dogs from St. Kitts, West Indies with report of new <i>T. gondii</i> genetic types. <i>Parasitology Research</i> 115(4): 1627-1634. doi: 10.1007/s00436-015-4900-6 |
| 17. Mohammed, H., Evanson, J., Revan, F., Lee, E., Krecek, R.C. and Smith, J. 2015. A mosquito survey of the Twin-island Caribbean Nation of Saint Kitts and Nevis, 2010. <i>Journal of the American Mosquito Control Association</i> 31(4): 360-363. doi: 10.2987/moco-31-04-360-363.1 |
| 18. Krecek, R.C. , Chaddock, M., Holub, H., Bush, R.L., Sullivan, S.J. and Green, E.M. 2015. Texas A&M University's New Roads Into One Health, <i>Journal of the American Veterinary Medical Association</i> 246(7): 727-730. doi: 10.2460/javma.246.7.727 |
| 19. Wood, H., Drebot, M.A., Loftis, A., Lee, E., Robertson, L., Dimitrova, K., Makowski, K., Dillon, L., Dewailly, E., Morrison, K. and Krecek, R.C. 2014. Seroprevalence of seven zoonotic pathogens in pregnant women from the Caribbean. <i>American Journal of Tropical Medicine and Hygiene</i> 91(3): 642-644. doi: 10.4269/ajtmh.14-0107 |
| 20. Pereira, M.M., Snowden, K., Little, S.E. and Krecek, R.C. 2014. Parasitological procedures, skills and areas of knowledge used by small animal practitioners in North America. <i>Journal of Veterinary Medical Education</i> 41(4): 323-330. doi: 10.3138/jvme.0114-007R |
| 21. Pereira, M.M., Yvorchuk-St.Jean, K.E., Wallace, C.E. and Krecek, R.C. 2014. Assessment of a novel method for teaching veterinary parasitology. <i>Journal of Veterinary Medical Education</i> 41(2): 132-137. doi: 10.3138/jvme.0713-094R |
| 22. Soto, E., Bogdanovic, L., Krecek, R.C. , Jovonovich, J.A., Arauz, M. and Overstreet, R.M. 2013. Parasitosis of <i>Metabronema</i> sp. (Nematoda: Cystidicolidae) in Caribbean Porcupinefish. <i>Journal of Fish Diseases</i> 36: 1031-1034. doi: 10.1111/jfd.12109 |

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| 23. Alfellani, M.A., Jacob, A.S., Perea, N.O., Krecek, R.C. , Taner-Mulla, D., Verweij, J.J., Levecke, B., Tannich, E., Clark, G.C. and Stensvold, C.R. 2013. Diversity and distribution of <i>Blastocystis</i> sp. subtypes in non-human primates. <i>Parasitology</i> 140(8): 966-971. doi: 10.1017/S0031182013000255 |
| 24. Stewart, K., Mitchell, M.A., Norton, T. and Krecek, R.C. 2012. Measuring the level of agreement in hematologic and biochemical values between blood sampling sites in leatherback sea turtles (<i>Dermochelys coracea</i>). <i>Journal of Zoo and Wildlife Medicine</i> 43(4): 719-725. doi: 10.1638/2011-0045r.1 |
| 25. Krecek, R.C. , Mohammed, H., Michael, L.M., Schantz, P.M., Ntanjana, L. Morey, L., Werre, S.R. and Willingham, A.L. 2012. Risk factors of porcine cysticercosis in the Eastern Cape Province, South Africa. <i>PLOS One</i> 7(5): e37718. doi:10.1371/journal.pone.0037718 |
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| 29. Krecek, R.C. , Penzhorn, B.L., de Waal, D.T., Peter, R.J., Prichard, R. and Sumption, D. 2011. Origin and History to Date of the World Association for the Advancement for Veterinary Parasitology (WAAVP) African Foundation. <i>Journal of the South African Veterinary Association</i> 82(1): 6-7. doi: 10.4102/jsava.v82i1.27 |
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<p><i>gondii</i> isolates revealed possible high frequency of mixed infection in feral cats (<i>Felis domesticus</i>) from St. Kitts, West Indies. <i>Parasitology</i> 136(6): 589-594. doi: 10.1017/s0031182009006015</p>
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<p>36. Kelly, P.J., Fisher, M., Lucas, H. and Krecek, R.C. 2008. Treatment of esophageal spirocercosis with milbemycin oxime. <i>Veterinary Parasitology</i> 156(3-4): 358-360. doi: 10.1016/j.vetpar.2008.06.012</p>
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<p>38. Krecek, R.C., Michael, L.M., Schantz, P.M., Ntanjana, L., Smith, M.F., Dorny, P., Harrison, L.J.S., Grimm, F., Praet, N. and Willingham, A.L. 2008. Prevalence of <i>Taenia solium</i> cysticercosis in swine from a community-based study in 21 villages of the Eastern Cape Province, South Africa. <i>Veterinary Parasitology</i> 154(1-2): 38-47. doi: 10.1016/j.vetpar.2008.03.005</p>
<p>39. Moura, L., Miller, T., Thurk, J., Kelly, P. and Krecek, T. 2007. Animal ownership and attitudes to feral cats on St. Kitts, West Indies. <i>West Indies Veterinary Journal</i> 7(2): 72-74.</p>
<p>40. Taylor, W.A., Skinner, J.D. and Krecek, R.C. 2007. Home ranges of sympatric grey rhebok and mountain reedbuck in a South African highveld grassland. <i>African Zoology</i> 42(2): 145-151. doi: 10.1080/15627020.2007.11407390</p>
<p>41. Moura, L., Kelly, P., Krecek, R.C. and Dubey, J.P. 2007. Seroprevalence of <i>Toxoplasma gondii</i> in cats from St. Kitts, West Indies. <i>Journal of Parasitology</i> 93(4): 952-953. doi: 10.1645/ge-1195r.1</p>
<p>42. Vatta, A.F., de Villiers, J.F., Gumede, S.A., Krecek, R.C., Mapeyi, M.A., Pearson, R.A., Stenson, M.O., Smith, M.F. and Harrison, L.J. 2007. Benefits of urea-molasses block supplementation and symptomatic and tactical anthelmintic treatments of communally grazed indigenous goats in the Bulwer area, KwaZulu-Natal Province, South Africa. <i>Journal of South African Veterinary Association</i> 78(2): 81-89. doi: 10.4102/jsava.v78i2.295</p>
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e) Non-refereed publications: 57

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<p>2. Krecek, R.C. Landscape Analysis: Prevalence and Control of Porcine Cysticercosis and Human Taeniasis/Neurocysticercosis: South Africa, Tanzania, Uganda and Zambia Report. 2017. Presented at “Stakeholders’ Meeting on Integrated Human and Pig Health Approaches for Cysticercosis Control in Africa”, Lake Victoria Hotel, Entebbe, Uganda: Nov 21-22, 2017. Part A. 125 pages.</p>
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<p>4. Krecek, R.C., Drebot, M.A., Wood, H., Loftis, A., Lee, E., Roberston, L., Dimitova, K., Makowski, K., Dillon, L., Dewailly, E., Morrison, K. and Forde, M. 2012. Zoonoses Study in the CARICOM Region: National Report for Antigua, September 2012.</p>
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Educational technologies: 32

Technology transfer	Year
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2. Veritas Case Study, Case Study in Equine Parasitology: Ascarids. R.C. Krecek and S. Ness. Continuing Education Tool.	2014
3. “Let’s break the pork tapeworm cycle with 6 easy steps.” Compiled by Krecek and Krecek Target Management Strategies CC , ILRI and MRC, South Africa. Translated into French, English, Xhosa, Afrikaans, Kikongo and Hindi. <ul style="list-style-type: none"> In collaboration with Epilepsy™ South Africa (NGO) these educational materials have been incorporated in their training and education, and has reduced levels of epilepsy, especially in Eastern Cape Province. These contributions were recognized when nominated and considered in the finals for the Impumelelo Social Innovation Award, South Africa. This was an outcome of the USAID South Africa Project, “An epidemiological study on porcine cysticercosis in emerging farming areas in South Africa” (R.C. Krecek, PI) 	2005-2014
4. NuFarmer & African Entrepreneur. 2005. March Issue. “Let’s break the pork tapeworm life cycle with 6 easy steps.” Compiled by R.C. Krecek , Krecek and Krecek CC, ILRI and MRC. pp. 14–15.	2005
5. Cysticercosis Working Group for Eastern and Group of Eastern and Southern Africa (CWGESA), Cysticercosis/Taeniosis Awareness and Training	2004

Technology transfer	Year
Workshop, University of Transkei, Eastern Cape Province, Umtata, South Africa (7-11 June 2004). Compiled by R.C. Krecek , A.L. Willingham and H. Foyaca-Sibat.	
6. FAO TCP (1998-2000) project (R.C. Krecek : National Project Coordinator) identified novel integrated farming approaches to manage anthelmintic resistance in goats and sheep. This leveraged additional funding to produce educational materials with stakeholder. One project was production and design of educational materials: <ul style="list-style-type: none"> • “Manage your stock market. Be worm-wise! Collaborative activity with ARC-OVI. R.C. Krecek and A. Vatta.” T-shirts, beanies and caps. • Nominated for the Edward Saouma Award by FAO for the impact that our project made to science and educational technologies and extension. 	2003
7. Using the FAMACHA [®] system to manage wireworm. Zulu version, September 2004 (CD/Video), ARC-OVI. A. Vatta and R.C. Krecek	2002
8. Coordinated the information (R.C. Krecek , N. Maingi and L.M. Michael) for 7 country posters (South Africa, Zimbabwe, Zambia, Mozambique, Kenya, Tanzania and Uganda). The International Action Planning Workshop on <i>Taenia solium</i> Cysticercosis/taeniosis with a Special Focus on Eastern and Southern Africa (August 19–23, 2002).	2002
9. FAO Electronic Network for Helminthology in Africa (www.worms.org.za). Served 139 members from over 33 countries. March 2000–April 2002: Coordinated an electronic conference on sustainable worm management linking over 400 scientists globally. Website Manager: R.C. Krecek . In collaboration with J. van Wyk.	2000-2002
10. Series of monthly articles in NuFarmer and African Entrepreneur, February 2001–January 2002. Diseases of small ruminants. Collaborative activity of the FAO, ARC-OVI and University of Pretoria. Co-PIs: A. Vatta and R.C. Krecek	2001
11. Goatkeeper’s Manual. Brochure, poster and slide set. Worms in your goats, sheep and cattle. Collaborative activity of the FAO, ARC-OVI and University of Pretoria. R.C. Krecek , Advisor. Translated into 11 South African official languages, RSA.	2000
12. Training Poster. Common worms that may infect humans and dogs. Training poster led by W.N. Minnaar, R.C. Krecek and J.A.W. Coetzer. DVTD, FVS, UP, RSA.	2000
13. Training Poster. Cattle and Pig Cysticercosis (Measles). W.N. Minnaar, R.C. Krecek and J.A.W. Coetzer. DVTD, FVS, UP, RSA.	1999
14. Interview on lion biltong: a health parasitological view. Radio 702, RSA. John Rabie’s Show. R.C. Krecek , May 5.	2004
15. Healthy pigs: healthy people. T. Krecek . NuFarmer and African Entrepreneur Livestock Supplement. Vol. 7: 9–10.	2003
16. Healthy pigs: healthy people! Understanding the life cycle of <i>Taenia solium</i> cysticercosis. T. Krecek . NuFarmer and African Entrepreneur, RSA. Vol. 8: 6.	2003

Technology transfer	Year
17. What is the farmer's view? T. Krecek and A. Vatta. <i>Faranani</i> , FVS, UP, Onderstepoort, RSA.	2002
18. Worm worries. Letter to editor, <i>Animaltalk</i> (RSA) with T. Krecek , Boomker, W.N. Minnaar and V. Schwan, p 4. February.	2000
19. Donkey research active in South Africa. S. Mathee and R.C. Krecek . <i>Draught Animal News</i> , Edinburgh, Scotland.	1998
20. "50/50" Television Programme, <i>Animal Power</i> , South Africa. February 9.	1997
21. Six on one Television Programme. Community Development Programme at the Faculty of Veterinary Science, Onderstepoort, RSA. R.C. Krecek	1996
22. Radio 702, R.C. Krecek Guest on Dr Platzhund Show. Dog worms. November 24.	1996
23. People's Programme Television Programme. Community Development Programme at the Faculty of Veterinary Science, Onderstepoort, RSA.	1995
24. J. Sneddon, T. Krecek and J. Louw. Sturdy survivors thrive in the desert, Namibia. <i>Conserva</i> 8: 5–17.	1993
25. R.C. Krecek and A.J. Guthrie. What about worms? <i>The South African Racehorse</i> . March, pp. 117–119.	1992
26. R.C. Krecek . Radio and television interviews for Namibian Broadcasting Corporation: Parasites of the Namib horses. April.	1991
27. R. C. Krecek . Wireworm in Sheep. <i>Roovleis/Red Meat</i> , pp. 20–23.	1990
28. Talk on zebra parasites to Rotarians, Lynnwood, RSA. May.	1990
29. R.C. Scialdo-Krecek , Radio interview for South African Broadcasting Corporation, RSA: Cross-infestation of strongyles between wild and domestic equids. October.	1985
30. Zebras hosts to millions of worms (Wurms leef al 30 000 jaar met kwagga). <i>Custos</i> 13: 4–12.	1984
31. R.C. Scialdo-Krecek A walking "can of worms." <i>Zoön</i> 17: 6–7.	1984
32. R.C. Scialdo-Krecek . Radio interview for South West African Broadcasting Corporation: Parasites of zebras in South West Africa/Namibia. November.	1984

17) Research/scholarly activities: Presentations (335) total in 49 countries

a) With published abstracts: 180

(*Presenting author)

1. 24 Years Awarding Scholarships to Next-Generation Veterinary Parasitologists: Continuing Success of WAAVP African Foundation into the Future. Krecek, R.C. , Phiri, I.K., Avenant-Oldewage, A. Penzhorn, B.L. and Prichard, R. 28 th World Association for the Advancement of Veterinary Parasitology, Dublin, Ireland (July 19-22, 2021) (Selected as Oral Presentation 53779122).
2. How a One Health Approach Mitigates Neglected Tropical Diseases. 2020. Krecek, R.C. 56 th Annual Scientific Conference of the Malaysian Society of Parasitology & Tropical Medicine, Kuala Lumpur, Malaysia (March 11, 2020) (Keynote Presentation). Invited as US Fulbright Specialist.
3. Demystifying and Demonstrating the Value of a One Health Approach to Parasitological Challenges. 2019. Krecek, R.C.* , Rabinowitz, P. and Conrad, P.A. 27 th World Association

for the Advancement of Veterinary Parasitology, Madison, Wisconsin, USA (July 7-11, 2019) (Keynote Presentation).
4. A Model of Success: World Association for the Advancement of Veterinary Parasitology African Foundation (1997-2017). Krecek, R.C.* , Avenant-Oldewage, A., Fisher, M., Penzhorn, B.L., Phiri, I.K., Prichard, R., Sumption, D. and Werre, S.R. 2019. 27 th World Association for the Advancement of Veterinary Parasitology, Madison, Wisconsin, USA (July 7-11, 2019) (Poster Presentation PS01.62).
5. Parasitological Procedures, Skills and Areas of Knowledge Used by Equine Practitioners, in North America. Pereira, M.M., Krecek, R.C.* , Conan, A., Pierson, C. and Artemiou, E. 2019. 27 th World Association for the Advancement of Veterinary Parasitology, Madison, Wisconsin, USA (July 7-11, 2019) (Poster Presentation).
6. “From Bench to Shop TM : An Innovative Training Program Taking Research from Technology Transition to Commercialization for High Consequence Transboundary Animal Diseases (TADs). 2019. Arenas-Gamboa, A.M.*, Krecek, R.C. and Simmons, H.L. American Society for Microbiology. Biothreats Program. Arlington, Virginia, USA (January 29-31, 2019) (Poster Presentation).
7. Bringing Crime Scene Investigation Show in Teaching and Learning Veterinary Parasitology. 2018. Pereira, M.M.*, Artemiou, E., Pierson, C., Conan, A., Martinez, L. and Krecek, R.C. VetEd 2018 International Symposium of the Veterinary Schools Council, Utrecht University, Netherlands (July 5-6, 2018) (Poster presentation).
8. Texas A&M University Global One Health: Building Human and Animal Health Capacity through an Interdisciplinary Approach. 2017. Krecek, R.C.* , Parker, G.W. and Arenas-Gamboa, A.M. International Conference on Building Human and Animal Capacities “Transformation through Improving Livelihoods”. Faculty of Veterinary Medicine, Jordan University of Science and Technology, Jordan (October 17-19, 2017) (Abstract accepted, but travel was postponed).
9. Texas A&M University One Health Initiative: Program: Five Easy Steps to Creating Interdisciplinary Approach. 2016. Krecek, R.C. , Richburg, A. and Moberly, H.*. 4 th International One Health EcoHealth Congress & the 6 th Biennial Congress of the International Association for Ecology and Health, Melbourne, Australia (December 4-7, 2016) (Poster presentation 65).
10. Texas A&M University One Health Program: Five Easy Steps to Creating Interdisciplinary Approaches. 2016. Krecek, R.C.* Public and Corporate Practice, Dr. James H. Steele One Health American Veterinary Medical Association Convention, San Antonio, Texas, USA (Invited speaker) (August 9, 2016) (Oral presentation).
11. Building One Health Research at Texas A&M: A Successful Model. 2016. Hamer, S., Han, A., Lawhon, S., Welsh, T., Green, E., Holub, M., Wilburn, A. and Krecek, R.C.* American Association of Veterinary Medical Colleges Annual Conference, Washington D.C., USA (March 5, 2016) (Oral presentation).
12. Seroprevalence of Five Parasitic Pathogens in Pregnant Women from 10 Caribbean Countries. 2016. Guo, F., Forde, M.*, Werre, S., Zhu, G. and Krecek, R.C. St. George’s University Research Day and Phi Zeta Research Emphasis Day, Keith B. Taylor Hall, St. George’s University, St. George, Grenada (February 29, 2016) (Oral presentation).
13. Seroprevalence of Five Parasitic Pathogens in Pregnant Women from 10 Caribbean Countries Guo, F.*, Forde, M., Werre, S., Zhu, G. and Krecek, R.C. 2016. Texas A&M

<p>University College of Veterinary Medicine and Biomedical Sciences, Texas A&M University, College Station, Texas, USA CVM Graduate Student and Postdoc Research Spring Symposium (January 27-28, 2016) (Poster presentation).</p>
<p>14. Role of White-Tailed Deer in the Ecology of Lyme Disease in Texas: Evaluating Their Impact on This Arthropod-Borne Zoonosis. Adetunji, S.*, Krecek, R.C., Morrill, G., Cook, W., Blue-McLendon, A. and Esteve-Gassent, M.D. 2016. Texas A&M University College of Veterinary Medicine and Biomedical Sciences, Texas A&M University, College Station, Texas, USA CVM Graduate Student and Postdoc Research Spring Symposium (January 27-28, 2016) (Poster presentation).</p>
<p>15. Stepping Out of Silos: Success in a One Health Learning Community. Wilburn, A.*, Taylor, M., Krecek, R.C. and Holub, M. 2015. 20th National Learning Communities Conference, Kansas City, Missouri, USA (November 13, 2015) (Oral presentation).</p>
<p>16. Seroprevalence of Five Parasitic Pathogens in Pregnant Women from 10 Caribbean Countries. Guo, F.*, Forde, M., Werre, S., Zhu, G. and Krecek, R.C. 2015. 64th Annual Meeting, American Society of Tropical Medicine and Hygiene, Philadelphia, Pennsylvania, USA (October 25-29, 2015) (Poster presentation).</p>
<p>17. Defining North American Veterinary Parasitology Competencies by the AAVP. Snowden, K*. and Krecek, Rosina C. 2015. 25th International World Association for the Advancement of Veterinary Parasitology, Liverpool, UK (August 16-20, 2015) (Oral presentation).</p>
<p>18. Lyme Disease Ecology: A One Health Evaluation of the Interplaying Factors of the Tick-Vector and Pathogens. Adetunji, S.A.*, Krecek, R.C., Castellanos, G., Morrill, J. and Esteve-Gassent, M.D. 25th International World Association for the Advancement of Veterinary Parasitology, Liverpool, UK (August 16-20, 2015) (Poster presentation).</p>
<p>19. Panel Discussion on Animal and Environmental Health in Biomedical Informatics: The Role of Companion Animal, Food Animal and Environmental Health in Today's World of Biomedical Informatics or Vice Versa. Steward, D.*, Conti, L., Krecek, R.C., Chaddock, M. and Green, J. 2015. 152nd American Veterinary Medical Association (AVMA) Annual Convention, Boston Convention and Exhibition Center, Boston, Massachusetts, USA (July 10-14, 2015) (Oral presentation).</p>
<p>20. Ecology of Lyme Disease in Texas: Impact of White-Tailed Deer and Environmental Variables. Adetunji, S.A.*, Krecek, R.C., Castellanos, G., Morrill, J. and Esteve-Gassent, M.D. American Association of Veterinary Parasitologists (AAVP) 60th Annual Meeting held jointly with Livestock Insect Workers Conference (LIWC) and International Symposium on Ectoparasites of Pets (ISEP), Revere Hotel Boston Common, Boston, Massachusetts, USA (July 11-14, 2015) (Poster presentation).</p>
<p>21. Role of White-Tailed Deer in the Ecology of Lyme Disease in Texas: Evaluating their Impact on this Arthropod-Borne Zoonosis. Adetunji, S.A.*, Castellanos, G., Morrill, J., Krecek, R.C. and Esteve-Gassent, M.D. 115th General Meeting of the American Society for Microbiology, New Orleans, Louisiana, USA (May 30-June 2, 2015) (Oral presentation).</p>
<p>22. The Zebra's Amazing Parasite Fauna. Krecek, R.C.* International Congress on Parasites of Wildlife 43rd Annual Parasitological Society of Southern Africa (PARSA), Kruger National Park, South Africa (September 14-18, 2014) (Oral presentation).</p>
<p>23. Donkey Parasites: Detect, Diagnose, Delete. Krecek, R.C.* Second Donkey Welfare Symposium, University of California Davis, Veterinary Medicine, Center for Continuing</p>

Professional Medicine, Davis, California, USA (November 7-9, 2014) (Invited speaker) (Oral presentation).
24. Donkey Parasites: Be Practical, Be Proactive. Practical Hands-on Lab. Krecek, R.C.* and Krecek, T.E. Second Donkey Welfare Symposium, University of California Davis, Veterinary Medicine, Center for Continuing Professional Medicine, Davis, California, USA (November 7-9, 2014) (Invited speaker) (Oral presentation).
25. Development of OSCEs for assessment of parasitologic skills. Snowden, K.*, Krecek, Rosina Claudia , and Craig, T. 59 th Annual Meeting of the American Association of Veterinary Parasitologists, Denver, Colorado, USA (July 26-29, 2014) (Oral presentation).
26. Parasites of donkeys: a global perspective. Krecek, R.C.* First Donkey Welfare Symposium, University of California Davis, Veterinary Medicine, Center for Continuing Professional Medicine, Davis, California, USA (November 1-3, 2013) (Invited speaker) (Oral presentation).
27. Laboratory: Parasites of donkeys: a global perspective. Krecek, R.C.* First Donkey Welfare Symposium, University of California Davis, Veterinary Medicine, Center for Continuing Professional Medicine, Davis, California (November 1-3, 2013) (Invited speaker) (Laboratory session).
28. Zoonotic parasite research in the Caribbean. Krecek, R.C.* , Lee, E., Lucas, H., Drebot, M.A., Wood, H., Loftis, A., Robertson, L., Dimitrova, K., Makowski, K., Dillon, L., Dewailly, E., Morrison, K., Forde, M. and Kelly, P. 24th International Conference of the World Association for the Advancement of Veterinary Parasitology, Perth, Australia (August 25-29, 2013) (Oral presentation).
29. What is the World Association for the Advancement of Veterinary Parasitology (WAAVP) African Foundation? Krecek, R.C.* , Penzhorn, B.L., de Waal, D.T., Peter, R.J., Prichard, R., Sumption, D., Avenant-Oldewage, A., Soll, M.D., Phiri, I.K. and Lebovitz, Y. 24th International Conference for the Advancement of Veterinary Parasitology, Perth, Australia (August 25-29, 2013) (Poster presentation).
30. Carabin, H., Foyaca-Sibat, H., Benner, C.T.*, Ibanez-Valdez, L., Anwary, M., Korsman, S., Yogeswaran, P., Gabriel, S., Cowan, L., Dorny, P., Jansen, F., Juhnke-Targonska, I. and Krecek, R.C. Association between the levels of CD4 counts HIV status on neurocysticercosis in the Eastern Cape Province of South Africa. American Society of Tropical Medicine and Hygiene (ASTMH) 61 st Annual Meeting, Atlanta, Georgia, USA (November 11–15, 2012).
31. Krecek, R.C.* , Lee, E., Lucas, H. and Kelly, P. A tropical research laboratory: Opportunities in one health research at Ross University School of Veterinary Medicine, St. Kitts/Nevis, West Indies. XXIII Congreso Panamericano de Ciencias Veterinarias (PanVet) 2012 Congress, Cartagena, Colombia (October 27, 2012).
32. Morrison, K.*, Forde, M., Dewailly, E., Robertson, L., Indar, L., Krecek, R.C. , Drebot, M., Wood, H., Cox, C. and Badrie, N. Instituting Ecohealth at the Regional Level: Structure, Findings and Recommendations of the Caribbean Ecohealth Programme (2007–2012). Ecohealth 2012 Conference Sustaining Ecosystems, Supporting Health, Kunming City, China (October 15–18, 2012).
33. Krecek, R.C.* , Drebot, M.A., Wood, H., Loftis, A., Lee, E., Robertson, L., Dimitrova, K., Makowski, K., Dillon, L., Dewailly, E., Morrison, K. and Forde, M.A. Community Level Study of Zoonotic Infections in the Caribbean: A Global Health Research Opportunity.

Global Health Research Initiative: Teasdale-Corti Program Symposium, Ottawa, Ontario, Canada (October 1–3, 2012) (Invited lecture).
34. Krecek, R.C.* Prevalence of zoonotic infections in the Caribbean: Can you catch diseases from animals? 16th Annual Wider Caribbean Waste Management Conference, St. Kitts, West Indies (May 21–25, 2012) (Invited lecture).
35. Morrison, K.E., Forde, M., Robertson, L., Dewailly, E., Indar, L., Krecek, R.C.* , Drebot, M., Wood, H., Cox, C. and Badrie, N. Caribbean Ecohealth Programme Research Results 2007–2012. Global Development Symposium, Guelph, Ontario, Canada (May 9, 2012).
36. A brief overview of Ross University School of Veterinary Medicine in animal health activities. Krecek, R.C.* VII Meeting of CaribVet Steering Committee, Georgetown, Guyana (May 7–8, 2012).
37. Excuse Me Amigo, What is This On My Fish. Soto, E.*, Overstreet, R. and Krecek, R.C. 37th Eastern Fish Health Workshop, Lake Placid, New York, USA (April 23–27, 2012).
38. A mosquito survey of St. Kitts & Nevis. Smith, J., Boll, J.*, Revan, F., Krecek, R.C. and Mohammed, H. 57th Annual Scientific Meeting, Caribbean Health Research Council, Grand Cayman Marriott Beach Resort, Cayman Islands, West Indies (April 19–21, 2012).
39. Prevalence of dengue infection in a campus community in St. Kitts and Nevis. Mohammed, H.*, Hayden, M., Lee, E., Krecek, R.C. , Arguello, D., Revan, F. and Hunsperger, E. 57th Annual Scientific Meeting, Caribbean Health Research Council, Grand Cayman Marriott Beach Resort, Cayman Islands, West Indies (April 19–21, 2012).
40. Zoonotic agent seroprevalence among islands in the Caribbean: Preliminary results from a Caribbean Eco-Health Program initiative. Drebot, M.A., Krecek, R.C. , Wood, H.*, Loftis, A., Lee, E., Robertson, L., Dimitrova, K., Makowski, K., Dillon, L., Dewailly, E., Morrison, K. and Forde, M. 57th Annual Scientific Meeting, Caribbean Health Research Council, Grand Cayman Marriott Beach Resort, Cayman Islands, West Indies (April 19–21, 2012).
41. <i>Taenia solium</i> -associated brain lesions and HIV co-infection among neurological cases and controls in the Eastern Cape Province, South Africa. University of Oklahoma Postgraduate Student Competition. Benner, C.T.*, Carabin, H., Foyaca-Sibat, H., Anwary, P., Junhnke-Targonska, I.B., Korsman, S., Ibañez-Valdez, L., Cowan, L.D, Yogeswaran, M. and Krecek, R.C. NIH, Bethesda, Maryland, USA (April 4, 2012).
42. Association between HIV infection on the proportion of NCC lesions among patients with neurological disorders in the Eastern Cape Province, South Africa. Benner, C.T.*, Carabin, H., Foyaca-Sibat, H., Yogeswaran, P., Junhnke-Targonska, I.B., Anwary, M., Ibañez-Valdez, L., Korsman, S., Krecek, R.C. and Cowan, L.D. American Society of Tropical Medicine and Hygiene, Philadelphia, Pennsylvania, USA (December 4–6, 2011).
43. Mosquito Survey of Saint Kitts and Nevis. Smith, J., Revan, F., Boll, J.*, Krecek, R.C. and Mohammed, H. American Society of Tropical Medicine and Hygiene, Philadelphia, Pennsylvania, USA (December 4–8, 2011).
44. The Zoonotic-Parasitic and HIV Effect Modification Study [ZOPHEM] Preliminary Findings Research Capacity Building. Benner, C.T.*, Carabin, H., Foyaca-Sibat, H., Anwary, M., Targonska, I.J., Ibanez-Valdez, L., Korsman, S., Cowan, L., Yogeswaran, P. and Krecek, R.C. National Institute of Health (NIH) Fogarty International Center U.S.-Russia Brain Science Meeting, Washington, D.C., USA (November 17, 2011).

45. Adult Mosquito Surveys of Saint Kitts and Nevis. Smith, J., Mohammed, H., Revan, F. and Krecek, R.C. 77th Annual Meeting of the American Mosquito Control Association, Anaheim, California, USA (May, 2011).
46. Opportunities to train small-scale goat farmers within on-farm research projects. Vatta, A.F.*, De Villiers, J.F., Harrison, L.J.S., Krecek, R.C. , Pearson, R.A., Rijkenberg, F.H.J., Spickett, A. and Worth, S.H. In: Proceedings of an International Symposium on Sustainable Animal Production in the Tropics: Farming in a Changing World, Guadeloupe, French West Indies (November 15–18, 2010). Abstract published in <i>Advances in Animal Biosciences</i> , 1 (2), 504. doi:10.1017/S2040470010001202, 2010 (Invited lecture).
47. Effect Modification of HIV-Associated Central Nervous System Diseases by Parasitic Zoonoses in the Eastern Cape, South Africa [ZOPHEM]. Carabin, H.*, Foyaca-Sibat, H., Benner, C., Anwary, M., Targonska, I., Korsman, S., Krecek, R.C. , Ibanez-Valdez, L., Cowan, L. and Yogeswaran, P. Proceedings of the November 2010 National Institute of Health (NIH) IC International Representatives Meeting at the John E. Fogarty International Center, Bethesda, Maryland, USA (November 17, 2010) (Invited lecture).
48. Effect modification of HIV-associated central nervous system diseases by parasitic zoonoses in the Eastern Cape Province, South Africa. Benner, C.*, Carabin, H., Foyaca-Sibat, H., Ibanez-Valdez, L., Junhnke-Targonska, I., Anwary, M., Cowan, L., Korsman, S. and Krecek, R.C. 138th APHA Annual Meeting, Denver, Colorado, USA (November 6–10, 2010).
49. Identification and Quantification of Fecal Parasites in Red-footed Tortoises (<i>Geochelone carbonaria</i>). Keller, K.A.*, Krecek, R. , Stewart, K. and Greiner, E. American Association of Zoo Veterinarians 2010 Conference, in Association with Reptile and Amphibian Veterinarians, South Padre Island, Texas, USA (October 23–29, 2010).
50. A framework for the transfer of animal health knowledge to rural goat owners. Vatta, A.F.*, De Villiers, J.F., Harrison, L.J.S., Krecek, R.C. , Pearson, R.A., Rijkenberg, F.H.J., Spickett, A. and Worth, S.H. Plenary address at the 10th International Conference on Goats, Recife, Brazil (September 19–23, 2010) (Invited lecture).
51. What are the risk factors for porcine cysticercosis in the Eastern Cape Province, South Africa? Krecek, R.C.* , Mohammed, H., Michael, L.M., Schantz, P.M., Ntanjane, L., Morey, L. and Willingham, A.L. XIIth International Congress of Parasitology, Melbourne, Australia (August 15–20, 2010), Abstract 1331, 2010.
52. AAVP Veterinary Parasitology Education Symposium. Conboy, G., Little, S., Snowden, K.* and Krecek, R.C. 55th Annual Meeting of the American Association of Veterinary Parasitologists, Atlanta, Georgia, USA (July 31–August 3, 2010).
53. <i>Ambylomma variegatum</i> (Acari: Ixodidae), an African tick in the Caribbean: Preliminary phylogeographic data. Beati, L.*, Patel, J., Kelly, P. and Krecek, T. 2009. 57th Meeting of the Entomological Society of America, Indianapolis, Indiana, USA (December 13–16, 2009).
54. Dengue Seroprevalence in a Campus Community in St. Kitts and Nevis. Mohammed, H., Lee, E. Hunsperger, E., Fermin Arguello, D., Revan, F.* and Krecek, R.C. 2009. American Society of Tropical Medicine and Hygiene, Washington, D.C., USA (November 18–22, 2009).
55. The Identification of <i>Entamoeba</i> spp. in wild African green monkeys (<i>Chlorocebus sabaesus</i>) on St. Kitts, West Indies. Levecke, B., Geldhof, P., Krecek, R.C.* , Weaver, B., Ho-Thanh,

B., Caesaert, S., Dorny, P., Vercammen, F. and Vercruyssen, J. 22nd International Conference of the World Association for the Advancement of Veterinary Parasitology, Calgary, Canada (August 9–13, 2009), Abstract p. 207, 2009.
56. Detection of <i>Rickettsia</i> and <i>Ehrlichia</i> in Ticks and Fleas from the Island of St. Kitts. Dirks, K.G., Eremeeva, M.E., Zambrano, M.L., Kelly, P.J., Lucas, H., Krecek, R.C. and Dasch, G.A. The 23rd Meeting of the American Society for Rickettsiology, Crowne Plaza Resort, Hilton Head, South Carolina, USA (August 15–18, 2009).
57. A participatory approach for small-scale Caribbean farmers in goat health research and extension. Vatta, A.F.*, Krecek, R.C.* , Kelly, P.J., deVilliers, J.F., Gumede, S.A., Mapeyi, N.P., Harrison, L.J., Pearson, R.A., Rijkenberg, F.H. and Worth, F.H. 22nd International Conference of the World Association for the Advancement of Veterinary Parasitology, Calgary, Canada (August 9–13, 2009), Abstract p. 204, 2009.
58. Estimation of the monetary impact of cysticercosis in the Eastern Cape Province, South Africa. Carabin, H.*, Krecek, R.C. , Cowan, L.D., Michael, L., Foyaca-Sibat, H., Nash, T. and Willingham, A.L. American Society of Tropical Medicine and Hygiene, New Orleans, Louisiana, USA (December 7–11, 2008).
59. Estimating the prevalence of parasitic infections in St. Kitts, West Indies. Meyer, J.J., Carabin, H., Martin, P. and Krecek, R.C.* American Society of Tropical Medicine and Hygiene, New Orleans, Louisiana, USA (December 7–11, 2008).
60. Selected canine and feline parasites on St. Kitts. Krecek, R.C.* 25th Biennial Caribbean Veterinary Medical Association, St. Maarten, West Indies (November 6–8, 2008) (Invited lecture).
61. Ross University School of Veterinary Medicine: An Overview of Current Research. Krecek, R.C.* 25th Biennial Caribbean Veterinary Medical Association, St. Maarten, West Indies (November 6–8, 2008) (Invited lecture).
62. Using a Participatory Approach to Research and Extension with Small-scale Goat Farmers in South Africa. Vatta, A.F.*, de Villiers, J.F., Gumede, S.A., Harrison, L.J.S., Krecek, R.C. , Mapeyi, N.P., Pearson, R.A., Rijkenberg, F.H.J. and Worth, S.H. 2008. International Goat Association Conference, Mexico (August 31–September 6, 2008).
63. Evaluating Environmental and Climatic Influences on Nesting Patterns in Leatherback Sea Turtles (<i>Dermochelys coriacea</i>) in St. Kitts, West Indies. Watson, M.*, Mitchell, M., Stewart, K. and Krecek, T. 2008. Michigan State University College of Veterinary Medicine, Ann Arbor, Michigan, USA. 2008 Merck-Merial-NIH National Veterinary Scholars Symposium (July 31–August 3, 2008).
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151. An investigation of the presence and dependence on microclimate of wireworm (<i>Haemonchus contortus</i> L3), parasitic in sheep, on irrigated pasture. Krecek, R.C.* , Groeneveld, H.T. and Maritz, J.I.* SAS User Group in South Africa (SUGISA 8), Mmabatho Sun, (Bophuthatswana), South Africa (October, 1990).
152. Development of a bacterial filament attached to cyathostomes (oral presentation and poster). Krecek, R.C.* , Els, H.J. and Botha, A.D. 1990. VII International Congress of Parasitology, Paris, France. Bulletin de la Société Française de Parasitologie Vol 8. S2.D25, p. 195 (September, 1990).
153. Effect of microclimate on <i>Haemonchus contortus</i> L3 on irrigated pasture (oral presentation and poster). Krecek, R.C.* , Groeneveld, H.T. and Maritz, J. 1990. VII International Congress of Parasitology, Paris, France Bulletin de la Société Française de Parasitologie Vol 8. S6.A37, p. 679 (September, 1990).
154. Adherence and development of a smooth-walled filamentous bacterium associated with equine cyathostomes. Els, H.J.*, Krecek, R.C. , Henton, M.M. and de Wet, S.C. Proceedings of the XIIth International Congress for Electron Microscopy, Seattle, Washington, USA. pp. 638–639 (August, 1990).
155. Development of a filamentous bacterium attached to cyathostomes. Krecek, R.C.* PARSA Congress, Mkuze, South Africa (July, 1990).
156. Effect of microclimate on L ₃ of <i>Haemonchus contortus</i> on irrigated pasture. Krecek, R.C.* PARSA Congress, Mkuze, South Africa (July, 1990).
157. Ultrastructure of filamentous microbes on zebra cyathostomes. Krecek, R.C.* van Niekerk, J.P. and Els, H.J. <i>South African Journal of Science</i> 86: 53 (July, 1990).
158. Attempts to establish <i>Strongylus equinus</i> in immunosuppressed laboratory animals. Krecek, R.C.* , Petty, D.B., Verster, A. and Lange, A.L. <i>South African Journal of Science</i> 86: 49 (July, 1990).
159. Changes in serum enzyme levels associated with <i>Strongylus equinus</i> infection. Petty, D.B., Verster, A., Hattingh, J. and Krecek, R.C.* <i>South African Journal of Science</i> 86: 51 (July, 1990).
160. Some observations on an <i>Arthromitus</i> -like organism in a microbial community associated with zebra cyathostomes. Krecek, R.C.* , Sayre, R.M., Els, H.J., van Niekerk, J.P. and Malan, F.S. 1990. <i>South African Journal of Science</i> 86: 49 (July, 1990).
161. Studies on the ecology and ultrastructure of microbes associated with cyathostome nematodes of zebras. Krecek, R.C.* Zoological Society of Southern Africa, Etosha National Park, Namibia (August, 1989).
162. Helical bacterial filaments on cyathostomes. Els, H.J., Krecek, R.C.* and Botha, A.D. <i>Electron Microscopy Society of Southern Africa</i> 19: 69–70 (July, 1989).
163. Aspects of the pathology caused by <i>Strongylus equinus</i> in young horses. Petty, D.B., Lange, L., Krecek, R.C.* , Verster, A. and Hattingh, J. <i>South African Journal of Science</i> 85: 1 (July, 1988).
164. The influence of environment on the transmission of parasitic nematodes of ruminants. Krecek, R.C.* Programme and Abstracts of the Vth European Multicolloquium of Parasitology, Budapest, Hungary. F9-16, p. 125, (September 4-9, 1988).

165.	The influence of environment on the transmission of parasitic nematodes of ruminants. Krecek, R.C.* South African Veterinary Association National Congress, University of Natal, South Africa (July, 1988).
166.	Ecological studies on <i>Ostertagia ostertagi</i> third stage larvae. Krecek, R.C.* and Murrell, K.D. <i>South African Journal of Science</i> 84: 141 (July, 1988).
167.	Fine structure of the bacterial community associated with cyathostomes of zebras. Krecek, R.C., Sayre, R.M.*, Els, H.J., Van Niekerk, J.P. and Malan, F.S. Twenty-sixth Annual Meeting of Society of Nematology, Hawaii, USA. <i>Journal of Nematology</i> 19: 537 (October, 1987).
168.	Epizootiological studies on zebra parasitism. Krecek, R.C.* American Association of Veterinary Parasitologists, Atlanta, Georgia, USA (July, 1986).
169.	Does cross-infestation of strongyles occur between equid species? Krecek, R.C.* and Malan, F.S. <i>South African Journal of Science</i> 81: 637 (July, 1986).
170.	Scanning electron microscopy in the identification of Strongyles and Atractids in the equid. Els, H.J., Scialdo-Krecek, R.C.* and Malan, F.S. <i>South African Journal of Science</i> 81: 47 (July, 1985).
171.	Morphological studies of nematodes in zebras. 1984. Scialdo-Krecek, R.C.* <i>South African Journal of Science</i> 81: 43 (July, 1985).
172.	Studies on the morphology of equine nematodes. Scialdo-Krecek, R.C.* Zoological Society of Southern Africa. 25th Meeting, Potchefstroom, South Africa (July, 1984).
173.	The nematodes of <i>Equus zebra hartmannae</i> and <i>Equus burchelli antiquorum</i> from different environmental areas in southern Africa. Scialdo-Krecek, R.C.* Annual General Meeting of the Mammal Research Institute, University of Pretoria, South Africa (November, 1983).
174.	An SEM comparison of some morphological features of equine nematodes. Scialdo-Krecek, R.C.* , Els, H.J. and Malan, F.S. 1983. <i>Electron Microscopy Society of Southern Africa</i> 13: 127–128 (July, 1983).
175.	Comparison of Parasites in Burchell's and Mountain Zebra. Scialdo-Krecek, R.* 1983. 12th Annual Meeting, PARSAs 1983, Onderstepoort, South Africa. <i>South African Journal of Science</i> 79: 470 (July, 1983).
176.	Morphological differences in species of the genus <i>Strongylus</i> in equines. Els, H.J., Malan, F.S., Scialdo-Krecek, R.* and Visser, E.L. 1983. 11th Annual Meeting, PARSAs 1982, University of the Witwatersrand, Johannesburg, South Africa. <i>South African Journal of Science</i> 79: 120 (July, 1982).
177.	Seasonal Incidence of Helminths in the Burchell's Zebra (<i>Equus burchelli</i>). Scialdo, R.C.* 10th Annual Meeting of the Parasitological Society of Southern Africa (PARSA) Onderstepoort, South Africa. <i>South African Journal of Science</i> 77: 572 (July, 1981).
178.	Scanning electron microscopy of <i>Heterobilharzia americana</i> adults. Scialdo, R.C.* 52nd Annual Meeting of the American Society of Parasitologists, Las Vegas, Nevada, USA. Proceedings p. 30 (August, 1977).
179.	A survey of stomach parasites of horses from the southwestern, southern and central states. Scialdo, R.C.* Association of Animal Disease Research Workers of the Southwest Meeting, College Station, Texas, USA (March, 1977).
180.	The nematode parasites of <i>Equus zebra hartmannae</i> and <i>Equus burchelli antiquorum</i> from different areas of southern Africa. Scialdo-Krecek, R.C. <i>Dissertations Abstract International</i> 47, Issue. 1B, 101, 1986.

17) Research/Scholarly Activities: Presentations:

b) Invited seminars and lectures: 155

(*Presenting author)

1.	Global One Health in Action: A Planet in Reaction. R.C. Krecek.* Presentation to Fifth Year Veterinary Students, Faculty of Veterinary Medicine, Jordan University of Science and Technology (JUST), Irbid, Jordan (March 7, 2018) (Invited lecture).
2.	<i>Toxoplasma</i> : A Zoonotic Approach. R.C. Krecek.* Workshop: Enhancing the Practical Diagnostic Capacities and Increased Awareness of a Group of Abortive Diseases and Neonatal Deaths in Small Ruminants and Cattle, in the MENA Region, JUST, Irbid, Jordan (March 12, 2018) (Invited seminar).
3.	Stakeholders' Meeting on Integrated Human and Pig Health Approaches for Cysticercosis Control in Africa, R.C. Krecek.* GALVmed Workshop Lake Victoria Hotel, Entebbe, Uganda: November 21-22, 2017. Landscape Analysis: Prevalence and Control of Porcine Cysticercosis and Human Taeniasis/Neurocysticercosis: South Africa, Tanzania, Uganda and Zambia Report.
4.	A First: Next Generation Global Health Security Network at Texas A&M University (TAMU). G.W. Parker, A. Arenas-Gamboa and R.C. Krecek.* The 4 th Global Health Security Agenda High Level Ministerial Meeting, Kampala, Uganda (October 25-27, 2017) (Poster presentation).
5.	One Health in Action: A Planet in Reaction (Newton's 3 rd Law). Krecek, R.C.* BIMS 110 One Health in Action. Texas A&M University, College Station, Texas, USA (October 12, 2017) (Invited lecture).
6.	Bioagent Dissemination by Zoonotic Transmission. Krecek, R.C.* Biodefense, Biosecurity and Bioterrorism (BIMS 289). Texas A&M University, College Station, Texas, USA (October 6, 2017) (Invited lecture).
7.	"One World, One Health, One Disease" Part 1 Panel Member, Krecek, R.C.* , TAMU Student One Health Association (SOHA) and International Veterinary Students Association (IVSA), South Africa College of Veterinary Medicine and Biomedical Sciences (CVM), College Station, Texas (March 22, 2017) (Invited seminar).
8.	Lecture 4: One Health in Action: A Planet in Reaction (Newton's 3 rd Law). Krecek, R.C.* BIMS 110 One Health in Action. Texas A&M University, College Station, Texas, USA (January 26, 2017) (Invited lecture).
9.	The Impact of an Interdisciplinary Approach to Building a Productive Research Program in a Tropical Setting. Rosina C. Krecek.* Wildlife Conservation Society, New York, USA (December 15, 2016) (Invited seminar).
10.	Bench to Shop Program Interview. Angela Arenas*, Rosina C. Krecek , Heather L. Simmons. Food & Ag Sub-IPT Meeting (Webinar), Washington DC, Maryland, USA (December 14, 2016) (Invited presentation).
11.	Pork Tapeworm: Africa, Austin, Anywhere. You Dip, We Dip, Flea Dip. Council on Diversity and Professionalism (CPD). Go Global with One Health. Rosina C. Krecek.* Veterinary and Biomedical Education Complex, College Station, Texas, USA (November 9, 2016) (Invited presentation).
12.	Going Global with One Health. Rosina C. Krecek.* Texas A&M Public Health Student Association, Texas A&M School of Public Health, College Station, Texas, USA (November 9, 2016) ((Invited presentation).

13. Go Global with One Health. Rosina C. Krecek.* Texas A&M Student One Health Association, (SOHA), SOHA One Health Day Mini-Lectures, Veterinary and Biomedical Education Complex, College Station, Texas, USA (November 2, 2016) (Invited presentation).
14. Lecture 3: One Health in Action: A Planet in Reaction (Impact of Tanzania and Kenya). Krecek, R.C.* BIMS 110 One Health in Action. Texas A&M University, College Station, Texas, USA (September 8, 2016) (Invited lecture).
15. Opportunities for Collaborative Global Capacity: Texas A&M One Health Initiative. Rosina C. Krecek.* Tanzania Veterinary Laboratory Agency, Dar es Salaam, Tanzania (August 22, 2016) (Invited seminar).
16. Opportunities for Collaborative Global Capacity: Texas A&M One Health Initiative. Rosina C. Krecek.* Tanzanian Livestock Research Institute, Mpwapwa, Tanzania (August 26, 2016) (Invited seminar).
17. Opportunities for Collaborative Global Capacity: Texas A&M One Health Initiative. Rosina C. Krecek.* Sokoine University of Agriculture College of Veterinary Medicine Faculty, Morogoro, Tanzania (August 25, 2016) (Invited seminar).
18. Project Spotlight on From The Bench to the Shop. Angela Arenas*, Rosina C. Krecek* , Heather L. Simmons. Institute for Infectious Animal Diseases 2016 Annual Meeting Grand Hyatt DFW, DFW International Airport, Dallas, Texas, USA (April 12- 2016) (Invited lecture).
19. An Interdisciplinary Vision for Texas A&M One Health. Krecek, R.C.* Texas A&M University, College Station, Texas, USA (February 25, 2016) (Invited lecture).
20. One Health Update: Texas A&M One Health. Krecek, R.C.* Department of Animal Science, College of Agriculture and Life Sciences, Texas A&M University College Station, Texas, USA (February 10, 2016) (Invited seminar).
21. One Health: Impact on Population and Ecosystem Health. Krecek, R.C.* Selective: One Health, Collaboration Between Human, Animal and Environment Spring 2016. College of Medicine, Texas A&M University, College Station, Texas, USA (February 15, 2016) (Invited lecture).
22. Lecture 2: One Health in Action: A Planet in Reaction (Impact of Chik and Ebola). Krecek, R.C.* BIMS 110 One Health in Action. Texas A&M University, College Station, Texas, USA (January 21, 2016) (Invited lecture).
23. One Health: The Bridge to New Opportunities. Krecek, R.C.* and Arenas, A.* Agricultural Research Council-Onderstepoort Veterinary Institute, Onderstepoort, South Africa (November 13, 2015) (Invited seminar).
24. One Health: The Bridge to New Opportunities. Krecek, R.C.* and Arenas, A.* Faculty of Veterinary Science, University of Pretoria, Onderstepoort, South Africa (November 12, 2015) (Invited seminar).
25. One Health: The Bridge to New Opportunities. Krecek, R.C.* and Arenas, A.* CDC Liaison Unit, University of Pretoria, Pretoria, South Africa (November 11, 2015) (Oral presentation).
26. Introduction to Texas A&M One Health Initiative: meeting with UBRICA ONE/TAMU Master Planning Team. Krecek, R.C. UBRICA ONE and College of Architecture, Texas A&M University, College Station, Texas, USA (October 21, 2015) (Oral presentation).

27. Why TAMU One Health? Krecek, R.C. and Holub, M. Presentation to Texas A&M University School of Public Health, College Station, Texas, USA (October 21, 2015) (Oral presentation).
28. Update to CVM Executive Committee: Texas A&M One Health Initiative, Krecek, R.C.* College of Veterinary Medicine & Biomedical Sciences, Texas A&M University, College Station, Texas, USA (October 6, 2015) (Invited lecture).
29. What is the Impact of Texas A&M One Health Initiative? Krecek, R.C.* BIMS Board, Equine Facility, Texas A&M University (October 2, 2015 (Invited lecture).
30. Global One Health: Fantastic Three, Krecek, R.C.* Veterinarians Without Borders. Texas A&M University, College Station, Texas, USA (September 30, 2015) (Invited lecture).
31. Lecture 1: One Health in Action: A Planet in Reaction. Krecek, R.C.* BIMS 110 One Health in Action. Texas A&M University, College Station, Texas, USA (September 3, 2015) (Invited lecture).
32. U.S. China Scientific Cooperation Exchange Program. Budke, C., Krecek, R.C.* , Ashley, C., Dominguez, B., and Paulk, C. Knowledge and Technology Exchange Between the US and China to Address Condition of Swine from a One Health Perspective. R.C. Krecek gave presentations at 6 institutions across 3 provinces in China which included: a) Oceans Apart, A World Together; b) Texas A&M One Health Initiative; c) One Health Swine Diseases With a Focus on Pork Tapeworm and Translation of Research Into Outreach and Education. This also included 6 institutions in 3 provinces: Beijing (China Agricultural University; Peking University School of Public Health Chinese Center for Disease Control and Prevention); Sichuan Province (Sichuan Center for Disease Control and Prevention; Sichuan Agricultural University); Gansu Province (Lanzhou Veterinary Research Institute), China (July 11-26, 2015) (Invited lectures).
33. Texas A&M University One Health Program: Making a Difference. Krecek, R.C. , Chaddock, M., Holub, M.*, Wilburn, A., Bush, R.L., Sullivan, S.J, and Green, E.M. World Veterinary Association/World Medical Association Global Conference on One Health, Madrid, Spain (May 21-22, 2015) (Poster presentation).
34. One Healthy Village at a Time: Improving Interdisciplinary Ecosystem Health in Nicaragua and Haiti. Holub, M., Scott, C.A., Bush, R.L., Krecek, R.C.* , Jeffreys, T., Richardson, A., Babu, C., Loreda, A., Tangney, S. and Rivero, A. 65 th Annual 2015 James Steele Conference on Diseases in Nature Transmissible to Man, San Luis Resort, Spa and Conference Center, Galveston, Texas, USA (May 20-22, 2015) (Oral presentation).
35. Spreading the Message: Communicating the Texas A&M One Health Program. Holub, M., Krecek, R.C.* , Chaddock, M., Wilburn A., Bush, R.L, Sullivan S.J. and Green E.M. 65 th Annual 2015 James Steele Conference on Diseases in Nature Transmissible to Man, San Luis Resort, Spa and Conference Center, Galveston, Texas, USA (May 20-22, 2015) (Poster presentation).
36. One Ocean Apart: One World Together: Texas A&M University One Health. Krecek, R.C.* Presentation to Texas A&M Biomedical Sciences (BIMS) Advisory Board Inaugural Meeting, College Station, Texas, USA (April 24, 2015) (Invited oral presentation).
37. One Ocean Apart: One World Together: Texas A&M University One Health. Krecek, R.C.* Food and Agricultural Organization (FAO) Headquarters, Rome, Italy (March 19, 2015) (Invited seminar).

38. What is One Health? Krecek, R.C.* VIBS 926: Introduction to Public Health Concepts, Texas A&M University College of Veterinary Medicine & Biomedical Sciences, College Station, Texas, USA (February 25, 2015) (Invited lecture).
39. Development of OSCEs for Assessment of Parasitologic Skills, Snowden, K.F., Krecek, R.C.* , Craig, T.M. CVM Teaching Showcase 2015, Texas A&M University, College of Veterinary Medicine, College Station, Texas, USA (January 7, 2015).
40. One Ocean Apart: One World Together: One Health. Krecek, R.C.* Invited Seminar, University of Johannesburg, Auckland Park, South Africa (September 25, 2014).
41. The Difference Made by One. Krecek, R.C.* TAMU Nicaragua One Health Student Team 2014. UC Davis and TAMU, Texas, USA (June 16, 2014).
42. One Health Research: Zoonotic Parasites of the Caribbean. Krecek, R.C.* Vet Prep (VPRP 0908 Study Skills) Students, St. Kitts, West Indies (July 10, 2013).
43. The Caribbean: Zoonotic Research Opportunities. Krecek, R.C.* Seminar with Community Health Programs and Research Postgraduate Team, University of Virginia, USA during their training course on St. Kitts, West Indies (May 29, 2013) (Invited).
44. The Caribbean: Zoonotic Research Opportunities. Krecek, R.C.* Research Seminar Series, Department of Veterinary Pathobiology, Texas A&M University, College Station, Texas, USA (May 23, 2013) (Invited).
45. Introduction to “One Health” Research. Krecek, R.C.* 1st Semester (VMI 5101 Introduction to Veterinary Medicine) and Vet prep (VPRP 0908 Study Skills), St. Kitts, West Indies (March, 2013).
46. Caribbean Sub-Regional workshop on “One Health: From Ideas to Action”, Port of Spain, Trinidad and Tobago (February 28-March 1, 2013) (February-March, 2013) (Invited).
47. An Introduction to One Health Research. Krecek, R.C.* 1st Semester (VMI 5101 Introduction to Veterinary Medicine) and Vet prep (VPRP 0908 Study Skills), St. Kitts, West Indies (March 13, 2013).
48. Prince Mahidol Award Conference “A World United Against Infectious Diseases: Cross-Sectoral Solutions. 2 nd International One Health Congress, Bangkok, Thailand (January 28–February 2013) (Invited).
49. Roadmap to Research. Krecek, R.C.* RUSVM American Society of Laboratory Animal Practitioners Club Meeting, St. Kitts, West Indies (January 21, 2013).
50. Research Roundup at RUSVM. Krecek, R.C.* 1st Semester (VMI 5101 Introduction to Veterinary Medicine) and Vet prep (VPRP 0908 Study Skills), St. Kitts, West Indies (September 2012).
51. What Parasitological Skills are Veterinarians using today? Krecek, R.C.,* Snowden, K. and Pereira, P. <i>American Association of Veterinary Parasitologists</i> February p. 17, 2012.
52. One Health Approaches at RUSVM. Krecek, R.C.* . University of Mayor School of Veterinary Medicine, Santiago, Chile (July 26, 2012) (Invited lecture).
53. One Health approaches at RUSVM. Krecek, R.C.* AAVMC/PAHO/PANAFTOSA and Chilean Veterinary Medical College, Santiago, Chile (July 23, 2012).
54. Research Roundup at RUSVM. Krecek, R.C.* 1st Semester (VMI 5101 Introduction to Veterinary Medicine) and Vet prep (VPRP 0908 Study Skills) Students (May, 2012).
55. A tropical research laboratory: RUSVM. Krecek, R.C.* Board of Trustees WINDREF, Grenada (February 18–19, 2012) (Invited lecture) (February, 2012).

56. RUSVM Research: We are getting ready. Krecek, R.C.* 1st Semester (VMI 5101 Introduction to Veterinary Medicine) and Vet prep (VPRP 0908 Study Skills) Students (January, 2012).
57. Parasitological procedures, skills and areas of knowledge in small animal practice. Krecek, R.C., Pereira, M. and Snowden, K.* 3rd AAVP Veterinary Educators Symposium, Beltsville, Maryland, USA (December 15–16, 2011).
58. The Big Bang: Research at RUSVM. Krecek, R.C.* 1st Semester (VMI 5101 Introduction to Veterinary Medicine) and Vet prep (VPRP 0908 Study Skills) Students (September, 2011).
59. A tropical research laboratory: RUSVM. Krecek, R.C.* University of Minnesota College of Veterinary Medicine, Minnesota, USA (June 16, 2011) (Invited lecture) (June, 2011).
60. The Big Bang: Research at RUSVM. Krecek, R.C.* 1st Semester (VMI 5101 Introduction to Veterinary Medicine) and Vet prep (VPRP 0908 Study Skills) Students (May, 2011).
61. The Big Bang: Research at RUSVM. Krecek, R.C.* 1st Semester (VMI 5101 Introduction to Veterinary Medicine) and Vet prep (VPRP 0908 Study Skills) Students (January, 2011).
62. CEHP project team meeting, Program Updates: Zoonoses. Krecek, R.C.* , Loftis, A. and Lee, E. 2010. Caribbean Eco-Health Program, UWI-Cavehill, Barbados, West Indies (November 25–27, 2010).
63. Real Time Research at RUSVM. Krecek, R.C.* 1st Semester (VMI 5101 Introduction to Veterinary Medicine) and Vet prep (VPRP 0908 Study Skills) Students (September, 2010).
64. What is going on in Research at Ross University? Krecek, R.C. RUSVM Staff Association Meeting, St. Kitts (June, 2010).
65. Real Time Research at RUSVM. Krecek, R.C.* 1st Semester (VMI 5101 Introduction to Veterinary Medicine) and Vet prep (VPRP 0908 Study Skills) Students (May, 2010).
66. Real Time Research at RUSVM. Krecek, R.C.* 1st Semester (VMI 5101 Introduction to Veterinary Medicine) and Vet prep (VPRP 0908 Study Skills) Students (January, 2010).
67. A St. Kitts Human Parasite Surveillance System: Recommendation for Implementation. San Joaquin, K.*, Carabin, H., Martin, P. and Krecek, R.C. Presentation to the J.N. France Hospital, Basseterre, St. Kitts (August, 2009).
68. Real Time Research at RUSVM. Krecek, R.C.* 1st Semester (VMI 5101 Introduction to Veterinary Medicine) and Vet prep (VPRP 0908 Study Skills) Students (May, 2009).
69. Seminar: Research Highlights at RUSVM. Krecek, R.C.* University of West Indies, School of Veterinary Medicine, Trinidad, West Indies (February, 2009).
70. Research at RUSVM: Where does it begin? Krecek, R.C.* 1st Semester (VMI 5101 Introduction to Veterinary Medicine) and Vet prep (VPRP 0908 Study Skills) Students (January, 2009).
71. Which zoonotic parasites occur in cats and monkeys on St. Kitts, West Indies? Krecek, R.C.* Mitchell, B., McNeal-Hutchison, P., Moura, L. and Kelly, P. Royal Society of South Africa Centenary Conference, Cape Town, South Africa (April 17–18, 2008).
72. Seminar: Research at Ross University School of Veterinary Medicine. Krecek, R.C.* Ross University School of Medicine, Dominica, West Indies (Invited lecture) (February 2008).
73. Developing Research at Ross. Krecek, R.C.* , Kelly, P. and De Young, D. National Center for Zoonotic, Vector-Borne and Enteric Diseases, CDC, Atlanta, Georgia, USA (February 20, 2007).

74. “I do and I remember...” Krecek, R.C.* CAPC/AAVP Meeting, Atlanta, Georgia, USA (November 30–December 2, 2006).
75. Epilepsy and death linked to pork tapeworm in South Africa. You don’t need to eat pork to get it! Krecek, R.C.* USAID/South Africa, Pretoria, South Africa (April 7, 2005).
76. Zoonotic <i>Taenia</i> Act I. Krecek, R.C.* NorFA Graduate course in advanced veterinary parasitology, Zoonotic parasitic diseases, Tvärminne, Finland (April 17–22, 2005) (Invited lecture).
77. Zoonotic <i>Taenia</i> Act II. Epilepsy and death linked to pork tapeworm in South Africa. You don’t need to eat pork to get it! Krecek, R.C.* NorFA Graduate course in advanced veterinary parasitology, Zoonotic parasitic diseases, Tvärminne, Finland (April 17–22, 2005) (Invited lecture).
78. Prevalence and control of strongyle nematode infections of horses in Sweden. Krecek, R.C.* Oral defense of PhD by Eva Osterman Lind. Sveriges Lantbruksuniversitet (Swedish University of Agricultural Sciences), Uppsala, Sweden (Invited lecture) (April, 2005).
79. Combating cysticercosis: Eastern Cape at the hub. Krecek, R.C.* Annual Conference of Eastern Cape Veterinary Services Conference, Port St. Johns, South Africa (November 30–December 3, 2004) (Invited speaker).
80. Country report on South Africa, current or planned research and control effort of human and porcine cysticercosis in the ESA region. Krecek, R.C.* , Willingham, L. and Foyaca-Sibat, H. Cysticercosis Working Group in Eastern and Southern Africa (CWGESA), 3rd CWGESA Meeting, Maputo, Mozambique (November 11–13, 2004).
81. Pilot surveillance projects report. Willingham, A. L.*, Krecek, R.C.* and Boa, M. Cysticercosis Working Group in Eastern and Southern Africa (CWGESA), 3rd CWGESA Meeting, Maputo, Mozambique (November 11–13, 2004).
82. Task Force on Advocacy and Resource Mobilisation Report. Krecek, R.C.* , Willingham, A.L., Saimo, M., Maingi, S. and Johansen, M.V. Cysticercosis Working Group in Eastern and Southern Africa (CWGESA), 3rd CWGESA Meeting, Maputo, Mozambique (November 11–13, 2004).
83. A zoonotic odyssey: Meeting the challenge head on. Krecek, R.C.* and Willingham, L. Department of Zoology and Entomology, Faculty of Natural and Agricultural Sciences, University of Pretoria, Pretoria, South Africa (August 27, 2004) (Invited seminar).
84. Preventative strategies promoting education. Krecek, R.C.* and Willingham, L. Izumi Foundation Cysticercosis/Taeniosis Awareness and Training Workshop, University of Transkei, South Africa (June 7–11, 2004).
85. Immunodiagnosis of porcine cysticercosis and taeniosis. Michael, L.M., Krecek, R.C.* and Willingham, A.L. Izumi Foundation Cysticercosis/Taeniosis Awareness and Training Workshop, University of Transkei, South Africa (June 7–11, 2004).
86. <i>Taenia solium</i> : A serious threat to public health and agriculture in the Eastern Cape, South Africa. Krecek, R.C.* , Michael, L., Willingham, L. and Schantz, P. CWGESA Cysticercosis/Taeniosis Awareness and Training Workshop, University of Transkei, South Africa (June 7–11, 2004).
87. Porcine cysticercosis in Eastern and Southern Africa. Krecek, R.C.* , Ngowi, H.A. and Willingham, L. CWGESA Cysticercosis/Taeniosis Awareness and Training Workshop, University of Transkei, South Africa (June 7–11, 2004).

88. Cysticercosis Working Group for Eastern and Southern Africa (CWGESA). Krecek, R.C.* Cysticercosis/Taeniosis Awareness and Training Workshop, University of Transkei, South Africa (June 7–11, 2004).
89. Assessing the global burden of cysticercosis. Carabin, H.*, Cowan, L.D., Willingham, A.L., Nash, T. and Krecek, R.C. 13th Annual DANIDA ENRECA Livestock Helminth Workshop, ILRI, Nairobi, Kenya (April 26–28, 2004).
90. Cysticercosis: A current and serious agricultural problem, and threat to food safety and public health in the Eastern Cape Province, South Africa. Krecek, R.C.* , Michael, L.M., Willingham, A.L. and Schantz, P.M. 13th Annual DANIDA ENRECA Livestock Helminth Workshop, ILRI, Nairobi, Kenya (April 26–28, 2004).
91. Best practice worm management for equids in South Africa. Krecek, R.C.* NorFA Graduate course in advanced veterinary parasitology, Epidemiology and sustainable control of parasites in pigs, poultry and horses, Sankt Helene, Tisvildeleje, Denmark (April 18–23, 2004).
92. Parasitic diseases in pigs in developing countries: Importance and aspects of control Krecek, R.C.* (Co-presented with A. Willingham). NorFA Graduate course in advanced veterinary parasitology, Epidemiology and sustainable control of parasites in pigs, poultry and horses, Sankt Helene, Tisvildeleje, Denmark (April 18–23, 2004).
93. A serious agricultural problem, and threat to food safety and public health in the Eastern Cape. Krecek, R.C.* , Michael, L., Willingham, L. and Schantz, P. Eastern Cape Annual Veterinary Congress, Gariiep Dam, South Africa (November 25–28, 2003).
94. A serious agricultural problem, and threat to food safety and public health in South Africa. Krecek, R.C.* , Michael, L., Willingham, L. and Schantz, P. Mthatha General Hospital, Mthatha, Eastern Cape Province, South Africa (November 14, 2003).
95. A serious agricultural problem, and threat to food safety and public health in South Africa. Krecek, R.C.* , Michael, L., Willingham, L. and Schantz, P. To the Science and Technology Committee of the National Department of Agriculture, Pretoria, South Africa (September 12, 2003).
96. A threat to food safety and public health in South Africa Provincial Veterinary Directors. Krecek, R.C.* , Michael, L., Willingham, L. and Schantz, P. To Veterinary Provincial Directors, Pretoria, South Africa (September 9, 2003).
97. Pigs, projects and plans. Krecek, R.C.* , Hyde, R.M., Michael, L., Willingham, A. and Schantz, P. Second meeting of Cysticercosis Workers' Group of Eastern and Southern Africa (CWGESA) in Dar es Salaam, Tanzania (June 25–26, 2003).
98. Seminar: Pork tapeworm in the Eastern Cape: Perceptions and reality! Krecek, R.C.* , Michael, L., Willingham, L. and Schantz, P. Department of Zoology and Entomology, Faculty of Natural and Agricultural Sciences, University of Pretoria, Pretoria, South Africa (May 16, 2003).
99. Technology transfer in the developing world. Krecek, R.C.* and Roets, M. NorFA Graduate course in advanced veterinary parasitology, Sustainable control of nematode parasites in ruminant livestock, Tälberg, Sweden (March 30–April 5, 2003).
100. Introduction to nematode parasites of ruminants in the tropics. Krecek, R.C. NorFA Graduate course in advanced veterinary parasitology, Sustainable control of nematode parasites in ruminant livestock, Tälberg, Sweden (March 30–April 5, 2003).

101. Improving the livelihood of resource-poor farmers in Southern Africa through strategic drug and nutritional interventions against gastro-intestinal nematode infections in goats 2002 to 2003 update. Vatta, A.F., Harrison, L.J.S., Krecek, R.C. , Letty, B.A., Pearson, R.A., van Wijk, E.F. and Stenson, M.O. DFID Link Meeting in Embu, Kenya (February 3–7, 2003).
102. Roundworms in goats—getting the message across. Vatta, A.F., Krecek, R.C. , Letty, B.A., Harrison, L.J.S. and Pearson, R.A. DFID Link Meeting in Embu, Kenya (February 3–7, 2003).
103. Training workshop at Fort Valley State University, Southern Region SARE, Georgia, USA. Vatta, A.* and Krecek, R.C. Background to and development of the FAMACHA© system. General guidelines for the use of the FAMACHA© system.
104. Improving goat farmers’ livelihoods—plans for the South African project. Vatta, A.F.*, Harrison, L.J.S., Krecek, R.C. , Pearson, R.A. and Coop, R.L. DFID Link Meeting in Morogoro, Tanzania (January 6–11, 2002).
105. Workshop: Impact of gastro-intestinal parasites and anthelmintic resistance. Krecek, R.C.* International Livestock Research Institute, Nairobi, Kenya (April 2–7, 2001) (Invited).
106. Zoonotic parasitic helminths: A southern and eastern African perspective. Krecek, R.C.* and Willingham, A.L. Danish Centre for Experimental Parasitology, Copenhagen, Denmark (October 30, 2000) (Invited seminar).
107. A focus on research in the Department of Veterinary Tropical Diseases. Department of Parasitology (SWEPAR) of the National Veterinary Institute (SVA) and the Swedish University of Agricultural Sciences (SLU) as part of the South African Swedish Research Partnership Programme, Uppsala, Sweden. Krecek, R.C.* (October 23, 2000) (Invited seminar).
108. Seminar: Zoonotic parasitic helminths: A southern and eastern African perspective. Krecek, R.C.* and Willingham, A.L. Course in Serious Contagious Diseases in Animals, Voksenåsen Hotel, Oslo, Norway (September 4–8, 2000).
109. Alternative helminth control methods and their value under South African conditions. Matthee, S.*, Krecek, R.C. and Guthrie, A.J. Equine Practitioner’s Group Annual Congress Penultimate Program, Saldanah, South Africa (February 13–17, 2000).
110. Internal parasite of horses: A practical demonstration. Krecek, R.C.* and Boshoff, M. Logos Ag Vet/Virbac Launch of Equimax, Lanseria, South Africa (September, 1999) (Invited lecture).
111. Alternative methods for helminth parasite control in working donkeys in South Africa. Matthee, S., Krecek, R.C.* and Guthrie, A.J. Eighth DANIDA ENRECA Livestock Helminth Research Project, Frederiksberg, Denmark (August 24–25, 1999).
112. Testing a novel technique for the resource-poor farmer to manage <i>Haemonchus</i> spp. in South African goats. Vatta, A.F.*, Krecek, R.C. , van Wyk, J.A., Bath, G.F., Letty, B.A., van der Linde, M.J. and Groeneveld, H.T. Eighth DANIDA ENRECA Livestock Helminth Research Project, Frederiksberg, Denmark (August 24–25 1999).
113. Low-cost strategies for the control of internal parasites in working animals: A study with donkeys in South Africa. Matthee, S.*, Krecek, R.C. , Milne, S. and Guthrie, A.J. ATC-UFH/CTVM Draught Animal Power Workshop. Management and Feeding of Animals for Work, University of Fort Hare, Alice, South Africa (April 20–22, 1999).

114. Management and welfare of working animals: Experiences with communities in North-West Province, South Africa. Krecek, R.C.* ATC-UFH/CTVM Draught Animal Power Workshop. Management and Feeding of Animals for Work, University of Fort Hare, Alice, South Africa (April 20–22, 1999).
115. Resource-poor Agriculture in South Africa: Opportunities and Future Challenges. Krecek, R.C.* and Swanepoel, F. United States Department of Agriculture, Agricultural Research Service, National Program Staff, Beltsville, Maryland, USA (April, 1999) (Invited seminar).
116. Anthelmintics in horses: Questions and controversy. Krecek, R.C.* Continuing Education Talks to Gauteng Equine Practitioners Group of the SAVA, Natal, South Africa (August 6, 1998).
117. Seminar: Training in Veterinary Tropical Diseases, with emphasis on parasitology. Krecek, R.C.* Danish Centre for Experimental Parasitology, Copenhagen, Denmark (July 10, 1998) (Invited lecture).
118. Training in applied veterinary helminthology in southern Africa. Krecek, R.C. Continuing Education Talks to Gauteng Equine Practitioners Group of the SAVA. 7th Annual DANIDA ENRECA Livestock Helminth Workshop, Arusha, Tanzania (April 27–May 1, 1998).
119. Understanding and improving the role, health and helminth control of working equids in South Africa. Krecek, R.C.* , Pearson, R.A. and Matthee, S. 7th Annual DANIDA ENRECA Livestock Helminth Workshop, Arusha, Tanzania (April 27–May 1, 1998).
120. Guest for Laboratory Review of the Biosystematics and National Parasite Collection Unit, USDA, Beltsville, Maryland, USA (December 17–18, 1997) (Invited).
121. Socio-economics: the role of parasitologists in society beyond 2000. Workshop, WAAVP Conference, Sun City, South Africa. (Co-convenors: R.C. Krecek , RSA and C. Macpherson, West Indies) (Invited lecture) (August, 1997).
122. Systematics of Cyathostominae of Horses. Workshop, WAAVP Conference, Sun City, South Africa. (Co-convenors: R.C. Krecek , RSA and J.R. Lichtenfels, USA) (Invited lecture) (August, 1997).
123. What are the effects of parasites on working animals? Workshop, WAAVP Conference, Sun City, South Africa. (Co-convenors: R.C. Krecek and V. Pandey, Belgium) (Invited lecture) (August, 1997).
124. Socio-economic and health aspects of working donkeys in the Northwest and Eastern Cape Provinces. Wells, D., Krecek, R.C.* and Kneale, J.A. ATNESA Workshop: Improving donkey utilisation and management, Ethiopia (May, 1997).
125. The energy cost of carrying loads by donkeys and ponies. Pearson, R.A.*, Dijkman, D.J., Krecek, R.C. and Wright, P. ATNESA Workshop: Improving donkey utilisation and management, Ethiopia (May, 1997).
126. Socio-economics and helminth parasite studies of working donkeys in the North-West Province, South Africa. Krecek, R.C. , Wells, D. and van Vuuren, M.* International Scientific Conference, Silver Jubilee Conference, Makerere University, Faculty of Veterinary Medicine, Kampala, Uganda (April, 1997).
127. Health issues relevant to donkeys. Krecek, R.C.* Training Centre, Institute of Agricultural Engineering, AGRITEX, Harare, Zimbabwe (Invited lecture) (February, 1997).

128. Worm parasites in donkeys. Krecek, R.C.* K. Birch Course, Management of Working Donkeys Course, MEDUNSA, South Africa (Invited lecture) (November, 1996).
129. Findings of a socio-economic questionnaire implemented in communities using donkeys in Hammanskraal, South Africa. Wells, D.*, Krecek, R.C. and Lourens, J.C. Joint PAAA/AASA Conference, Pretoria, South Africa (September, 1996).
130. Extremes. Krecek, R.C.* Second Year Zoology Students, Rand Afrikaans University (RAU), South Africa (Invited seminar) (April, 1996).
131. Findings of a socio-economic questionnaire implemented in communities using donkeys in Hammanskraal, South Africa. Krecek, R.C.* Poster at National SANAT Workshop, Midrand, South Africa (March, 1996).
132. Socio-economics in relation to veterinary science in South Africa. Cornelius, S.T.,* McCrindle, C.M.E. and Krecek, R.C. Office International des Epizooties (OIE) Workshop, Onderstepoort, South Africa (July, 1995).
133. Workshop: Animal traction in South Africa: Empowering rural communities. Wells, D.* and Krecek, R.C. A socio-economic questionnaire to assess the role of traction animals in the community. Development Bank of Southern Africa, Midrand, South Africa (October, 1994).
134. Workshop: How helminths hassle horses. Krecek, R.C.* Equine Study Group, Onderstepoort, South Africa (October, 1994).
135. A window in time. Krecek, R.C.* and Knapp, S.E. Rhino as Game Ranch Animals Symposium, Faculty of Veterinary Science, University of Pretoria, South Africa (September, 1994).
136. Equine worms. Krecek, R.C.* Second Year Zoology Students, Rand Afrikaans University (RAU), Johannesburg. South Africa (Invited seminar) (March, 1994).
137. A new approach to control of worms. Krecek, R.C.* Stud Managers Course, Faculty of Veterinary Science, University of Pretoria, South Africa (Invited seminar) (March, 1994).
138. Parasitology Research in Southern Africa. Krecek, R.C.* Academy of Sciences, Kiev, Ukraine (Invited seminar) (September, 1993).
139. A comparison of nematode parasites of horses from two management schemes. Krecek, R.C.* , Guthrie, A.J. and Van Nieuwenhuizen, L.C. Equine Practitioners Group Congress, Natal, South Africa (July, 1993).
140. Lecture: Equine endoparasites and control. Krecek, R.C.* School for Agricultural Sciences, Pretoria Technikon, South Africa (April, 1993).
141. Microbial communities associated with zebra nematodes. Krecek, R.C.* Wildlife Research Programme, Onderstepoort, South Africa (April, 1993).
142. Control and Management of Internal Parasites. Krecek, R.C.* To Stud Breeders and Judges Seminar, Ingogo, Natal, South Africa (Invited seminar) (December, 1991).
143. Internal parasites of striped thoroughbreds. Krecek, R.C.* Max Gluck Equine Center, University of Lexington, Kentucky, USA (Invited seminar) (August, 1990).
144. Immunity to helminths. Krecek, R.C.* Immunology Workshop, Faculty of Veterinary Science, University of Pretoria, Onderstepoort, South Africa (Invited lecture) (October, 1989).
145. Parasites of zebras. Krecek, R.C.* To postgraduate students, Helminthology 700, Faculty of Veterinary Science, University of Pretoria, Onderstepoort, South Africa (Invited seminar) (August, 1989).

146. The ecology of the free-living stages of nematode parasites of ruminants. Krecek, R.C.* CIBA-GEIGY Animal Health, Center de Recherches Agricoles, St. Aubin, Switzerland (Invited seminar) (September, 1988).
147. Environmental effect on the behavior of free-living stages of nematode parasites. Krecek, R.C.* Entomological Symposium, Plant Protection Institute, Pretoria, South Africa (April, 1988).
148. Equine parasites. Krecek, R.C.* To BVSc III veterinary students, Onderstepoort, South Africa (Invited seminar) (September, 1987).
149. Ecological studies on <i>Ostertagia ostertagi</i> third-stage larvae. Krecek, R.C.* To postgraduate students, Helminthology 700, Faculty of Veterinary Science, University of Pretoria, Onderstepoort, South Africa (Invited seminar) (July, 1987).
150. Ecological studies on <i>Ostertagia ostertagi</i> . Krecek, R.C.* Poster session at <i>Ostertagia</i> Workshop, University of Maryland, Maryland, USA (December, 1986).
151. Taxonomy of nematodes in zebras from southern Africa. Krecek, R.C.* Taxonomy Discussion Group, USDA, Agricultural Research Center, Beltsville, Maryland, USA (Invited seminar) (May, 1986).
152. Ecological studies of nematodes in zebras from southern Africa. Krecek, R.C.* Animal Parasitology Institute, USDA, Agricultural Research Center, Beltsville, Maryland, USA (Invited seminar) (May, 1986).
153. Worms for Africa. Scialdo-Krecek, R.C.* Annual General Meeting of the Mammal Research Institute, University of Pretoria, South Africa (November, 1984).
154. The nematode parasites of <i>Equus zebra hartmannae</i> and <i>Equus burchelli antiquorum</i> from different areas of southern Africa. Scialdo-Krecek, R.C.* Defence of DSc thesis proposal. Onderstepoort, South Africa (Open invited lecture) (May, 1983).
155. Biology and Meaning of Zebra Parasitism. Krecek, R.C.* Nature Conservation Symposium for Professional Officers. Windhoek, South West Africa/Namibia (Invited lecture (October, 1981).

18) Major committee assignments (university and professional) and additional memberships

Major committee assignments:

University:

Working groups/Committees	Year
Co-Convening Chair, TAMU One Health Campus Council, USA	2017-2018
Convening Chair, TAMU One Health Campus Council, USA	2015-2017
BioCorridor Awareness Council, The Research Valley Partnership, Inc., College Station, Texas, USA	2015-2016
Appointed by Office of the Dean to represent Dean Eleanor Green at Selection Committees of Dean of Liberal Arts, CVM Heads of Department (Director of the Teaching Hospital; Head of Large Animal Medicine; Head of Veterinary Physiology and Pharmacology); Other TAMU Meetings, USA	2013-2015
American Association of Veterinary Medical Colleges, Research Committee, USA	2005-2012
Ross University School of Veterinary Medicine (RUSVM) Faculty and Executive Leadership Search Committees, St. Kitts, West Indies	2005-2013
RUSVM Interim Director of Postgraduate Studies, St. Kitts, West Indies	2011-2012
RUSVM Chairperson of Research Committee, St. Kitts, West Indies	2005-2012

Working groups/Committees	Year
University of Pretoria (UP) Community Outreach Committee, RSA	2001–2002
UP Chairperson of Research Committee, RSA	1995–2002
Member of the Outreach Advisory Committee for the UP Postgraduate School of Agriculture and Rural Development, RSA	2000
UP Convenor: Curriculum Steering Committee for BVSc V Elective “Research is Fun”, RSA	1999–2000
UP Interim Outreach Coordinating Committee, RSA	1999–2000
UP Outreach Co-ordinating Committee, RSA	1994–2000
Faculty Representative on UP-Council for Scientific and Industrial Research Convergence Steering Committee for Sustainable Rural Development, RSA	1999
UP Research Committee, RSA	1996–1999
UP Research Coordinator in Department of Veterinary Tropical Diseases, RSA	1996–1999

Professional:

Working groups/Committees	Year(s)
Chairperson, World Association for the Advancement of Veterinary Parasitology African Foundation, Africa	1998-2023
American Association of Veterinary Parasitology, Education Committee, USA	2012–2018
American Association of Veterinary Medical Colleges, Research Committee, USA	2005–2012
2 nd International Meeting on the Control of Neglected Zoonoses in Africa, November 13–15, 2007 (Invited as International Zoonoses Expert), Nairobi, Kenya	2007
Elected representative for South Africa to the Technical Advisory Group of the Cysticercosis Working Group in Eastern and Southern Africa (CWGESA) and Chair of Advocacy and Resource Mobilization, RSA	2004-2006
1 st International World Health Organization (WHO) and Department for International Development Meeting on Control of Zoonotic Disease—a route to poverty alleviation. Geneva, Switzerland, September 20–21, 2005 (Invited as a WHO Temporary Advisor), Switzerland	2005
Appointed member of the Biotechnology Roadmapping Project, Animal Health and Production Working Group, Department of Arts, Culture, Science & Technology (DACST) Foresight Study linked to the National Biotechnology Strategy, RSA	2002
Appointed Member of CWGESA. Planning Committee for International Action Planning Workshop on <i>Taenia solium</i> Cysticercosis/taeniosis with a Special Focus on Eastern and Southern Africa (Held August 19–23 2002). Attended planning meeting December 3–7, 2001, Dar es Salaam, Tanzania	2000
Co-convenor of Workshop to Assess Priorities in Veterinary Helminthology (Co-convened with A. Vatta and A. du Plessis), RSA	1999
Co-chairperson of Workshop to Develop a Strategy in Community-Based Programme (Co-convened with C. Stewart), RSA	1999
Invited to the Agricultural Research Council Advisory Board, RSA	1999
WAAVP Committee to revise Guidelines for Evaluating the Efficacy of Equine Anthelmintics	1997
Veterinary Services Working Group: Resource Person on Veterinary and Animal	1997

Working groups/Committees	Year(s)
Health Policy. Appointed by Minister for Agriculture and Land Affairs, RSA	
Merck AgVet Equine Expert Parasitology Group, USA	1996
Convenor: Socio-economic Aspects of Diseases Working Committee. Appointed by participants May 1995 FRD Workshop, Pretoria, RSA	1995
South African Network of Animal Traction Steering Committee, South Africa; 1994–1996 Steering Committee (co-opted); 1996–2003 Steering Committee (elected); RSA	1994
Worm Workshop: Subgroup of Livestock, Health and Production Group, South African Veterinary Association; 1990–2002 Founding Member, RSA	1990

Additional memberships:

Organizations	Year(s)
Cysticercosis Working Group of Eastern and Southern Africa (CWGESA): South Africa Country Coordinator, RSA	2002–2010
Business Women’s Association Pretoria, RSA	2002–2005
South African Council for Natural Scientific Professions: Steering Committee: 1994-2001	1994–2004
World Veterinary Association	1999–2003
The Helminthological Society of Washington	1986–2002
Zoological Society of Southern Africa	1989–2001
Wildlife Disease Association	1986–1996