



**Rosina (Tammi) Krecek, BS, MS,
PhD, MAP, MBA**

Texas A&M University, Veterinary
Medicine and Biomedical Sciences

Interests: One Health research with a focus on zoonotic parasitic and infectious diseases • Forging strategic partnerships with international and regional organizations in One Health research and training programs • Development of sustainable interventions emphasizing transmission and risk factors • Leading multidisciplinary teams that identify and implement sustainable solutions for prevention and management of diseases in developing communities

With more than 30 years international experience at building sustainable One Health research, education and outreach programs in Africa, the Caribbean and the USA, Dr. Krecek's focus has been a collaborative and interdisciplinary approach for diagnosis and interventions to prevent and manage zoonotic parasitic and infectious diseases which impact resource-poor communities. She established a successful international agricultural consultancy in Sub-Saharan Africa, which addresses societal issues through novel One Health solutions. Two of her overall strengths are establishing international sustainable strategic partnerships, and leading teams to successfully achieve their goals.

In 2005, Dr. Krecek was recruited as Associate Dean for Research, and Professor of Parasitology at Ross University School of Veterinary Medicine on St. Kitts to create a research program. She established and led a credible and sustainable research program with a One Health focus endorsed by all global, international, national, regional, and island stakeholders (i.e., World Association for Animal Health (OIE), World Health Organization (WHO), Food and Agriculture Organization (FAO), Centers for Disease Control and Prevention (CDC), etc.) Under her research and administrative leadership Ross established a One Health research program with several "firsts": a Memorandum of Understanding signed between St. Kitts-Nevis Ministries of Agriculture and Human Health and Ross, which strengthened partnerships across diverse disciplines; developed a strategic plan and attracted comprehensive institutional funding to build research and animal facilities, develop operating policies and attract research faculty to support the One Health approach; established the Ross graduate program which was awarded accreditation from the St. Kitts-Nevis Ministry of Education; and awarded funding for the Ross Merit Veterinary Scholars Program. In 2011, as a result of this 6-year strategic effort, Ross achieved accreditation by the American Veterinary Medical Association Council on Education (AVMA COE) and was awarded a full 7-year accreditation, becoming the first veterinary school in the Caribbean and the 5th foreign school to achieve this global benchmark.

Dr. Krecek was awarded a 2015 U.S. Department of Homeland Security contract for a novel collaborative multidisciplinary training program. This "[Bench to Shop](#)" program develops an international curriculum for next generation scientists to take bench discoveries for high consequence transboundary diseases to commercialization. Significant achievements during her tenure as Interim Assistant Dean of [One Health at Texas A&M](#) from 2015-2017 advanced the One Health initiative at TAMU to the next level; for example, three grant awards for the establishment of new interdisciplinary programs (e.g., comparative genomics of agricultural, animal, human pests and microbes; porcine cysticercosis biosafety and biosecurity international capacity training initiatives collaborating in 21 countries, etc.). A critical process has been to compile performance metrics for campus-wide One Health research, demonstrating positive outcomes in various research, education and outreach programs.