



Prof. Dante S. Zarlenga Jr.
Professor
USDA, ARS, USA

Education

- 1976 Youngstown State University, Youngstown, OH; Chem., A.B.
- 1979 University of Cincinnati, Cincinnati OH; Biochemistry, M.S.
- 1982 University of Cincinnati, Cincinnati OH; Biochemistry, Ph.D.

Work experience:

- 1982-1984 NIH Post-Doctoral Fellowship, The Johns Hopkins University, Baltimore, MD
- 1984-1986 Research Associate, USDA, Helminthic Diseases Lab, Beltsville, MD
- 1987-1994 Molecular Biologist, USDA, Biosystematic Parasitology Lab, Beltsville, MD
- 1994-2003 Molecular Biologist, USDA, Immunology and Disease Resistance Lab, MD
- 2003-2009 Molecular Biologist, USDA, Bovine Functional Genomics Lab, Beltsville, MD
- 2007-2010 Research Leader, USDA, Animal Parasitic Diseases Lab, Beltsville, MD
- 2010- Pres Molecular Biologist, USDA, Animal Parasitic Diseases Lab, Beltsville, MD

Professional and advisory:

- Staff Instructor, The Center for Advanced Training in Cell and Molecular Biology, Catholic University of America, Washington, D.C. (1983-1998)
- Staff Instructor, Foundation for Advanced Education in the Sciences, National Institutes of Health (1985-pres)
- Editorial Board of Veterinary Parasitology (1996-pres)
- Editorial Board of Comparative Parasitology (2000-2003)
- Editorial Board of Journal of Parasitology (2001-pres)
- Editorial Board of Parasitology, (2008- pres)
- Adjunct Assistant Professor, Howard University, Graduate and Medical Schools, Department of Molecular Biology and Biochemistry
- Adjunct Assistant professor, Virginia-Maryland Regional College of Veterinary Medicine, Maryland Campus.
- Adjunct Assistant professor, University of Maryland College Park, Graduate Faculty.

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Awards:

- Holder of 10 patents in the development of recombinant reagents for the serological diagnosis of parasitic infections and treating bovine mastitis
- Authored and co-authored over 150 peer-reviewed papers and book chapters.
- Phi Lambda Upsilon Honorary Chemical Society, 1977.
- Henry Hochstetter Honorarium for Excellence in Teaching, 1980.
- NIH post-doctoral Fellowship administered through the Division of Biophysics at The Johns Hopkins School of Hygiene and Public Health, 1982-1984.
- Beltsville Scientist of the Year, 1991.
- Certificates of Merit for Outstanding Research, USDA, 1988-2011
- Association of Veterinary Parasitologists and the Boehringer-Ingelheim Corporation Distinguished Veterinary Parasitologist Award, 2013
- Vice-president of the International Commission on Trichinellosis (2015-pres).
- Vice-President and Program chair; American Association of Veterinary Parasitologists (2015-2017)
- President American Association of Veterinary Parasitologists (2017-2018)