

Professional Experience:

Present, Program Director Diagnostic Genetic Sciences Program
Lecturer Diagnostic Genetic Sciences, Medical Laboratory Sciences, Allied Health Sciences Programs – Department of Allied Health Sciences, College of Agriculture Health and Natural Resources, University of Connecticut, Storrs, CT
1999-2003, Laboratory technologist Molecular Pathology Laboratory, Clinical Laboratory Partners, Newington, CT (Hartford Hospital Campus)
1995-1999, Laboratory technologist Molecular Pathology Laboratory, Department of Pathology and Laboratory Medicine, Hartford Hospital Hartford, CT
1988-1995, Laboratory technologist Clinical Chemistry, Proteins/Immunology Section, Department of Pathology and Laboratory Medicine Hartford Hospital Hartford, CT

Teaching Experience:

2000-2003, Education coordinator Molecular Pathology Laboratory, Clinical Laboratory Partners, Newington, CT (Hartford Hospital Campus)
2002- Guest laboratory instructor for Medical Technology Program, Hartford Hospital Hartford, CT
2000-2001, Guest Lecturer University of Connecticut School of Allied Health NCA review course Storrs, CT
1996, Classroom and laboratory instructor for Medical Assistant Program, Morse School of Business Hartford, CT
1985-1988, Science teacher U.S. Peace Corps, Western Samoa

Professional Certifications:

1997, Technologist in Molecular Biology (MB), American Society for Clinical Pathology (ASCP)
1990, Immunology (I), American Society of Clinical Pathology (ASCP)

Education:

2002-2004, M.A. (Molecular Cell Biology) Central Connecticut State University New Britain, CT
1981-1985, B.A. (Biology) Assumption College Worcester, MA

Committees:

2018 – Present Board of Governors of the ASCP Board of Certification
2018 – Present Association for Genetic Technologists, Council of Representatives
2009 – 2018 Board of Certification ASCP Molecular Biology Exam Committee
2013 – 2017 Board of Certification ASCP Molecular Biology Exam Committee Chair
2011 – 2013 Board of Certification ASCP Joint Generalist Committee
2011 – 2013 Board of Certification ASCP Appeals Committee
2010 – 2013 Board of Directors Association of Genetic Technologists
2009 National Credentialing Agency Molecular Job Analysis Committee
2009 National Credentialing Agency Judicial and Ethics Committee Chair
2007- 2009 National Credentialing Agency, Exam Council, Molecular sub-division
2004 - 2009 Association of Genetic Technologists, Council of Representatives
2004 - 2009 National Credentialing Agency, Board of Directors
2002 National Credentialing Agency, Exam Design Committee
1999-2002 Safety Coordinator Molecular Pathology Department Clinical Laboratory Partners Newington, CT

Additional Activities:

2012 – 2019 Manuscript reviewer for Laboratory Medicine
2016 – 2017 Consultant for Hartford, CT law firm
2014 and 2011 Book chapter reviewer for F.A. Davis

Publications:

1. On 23rd Jan 2011, a manuscript entitled "Dopaminergic Neuron-Specific Expression of Human Uncoupling Protein 2 (hUCP2) Is Neuroprotective, Modulates Energy Homeostasis and Extends Longevity in the Fly" by Rafique Islam, Megha Sah, Lichuan Yang, **Denise Anamani**, Chibi Vijayan, Jenny Kwok, M Flint Beal, and Yih-Woei Fridell was submitted to the Journal of Neuroscience by Dr. Fridell. Paper number JN-RM-0379-11.
2. American Journal of Clinical Nutrition, Jul 2009; 90: 234 - 242
"Soy proteins and isoflavones impact bone mineral density in older women; a randomized controlled trial."
Kerstetter, Bruno, Kenny, **Anamani**, Abourizk, Mangano, Walsh, Kleppinger
3. G.J. Tsongalis, T. Gleeson, M. Rodina, **D. Anamani**, J. Ross, I. Joanisse, L. Tanimoto, R. Zimmermann, 2005. Comparative performance evaluation of the HIV-1 LiPA protease and reverse transcriptase assay on clinical isolates. Journal of Clinical Virology. 34 (4): 268–271
4. Contois, John, **Denise E. Anamani**, Gregory J. Tsongalis, 1996. The underlying molecular mechanism of apolipoprotein E polymorphism: Relationships to cardiovascular and Alzheimer's disease. Clinics in Laboratory Medicine. 16:105-123
5. Tsongalis, Gregory J., **Anamani, Denise E.**, Wu, Alan H.B., 1996. DNA fingerprinting of urine specimen donors by polymerase chain reaction amplification typing of the HLA DQ α locus. J Forensic Science. 41(6):1031-1034

Abstracts:

1. Mangano K, Kenny A, Abourizk R, Bruno R, **Anamani D**, Lipcius R, Lynch S, Fall P, Kleppinger A, Pesce LK, Walsh S, Dauser D, Prestwood K, Kerstetter J. Evaluating the effect of soy and isoflavones on bone mineral density in older women; a randomized controlled trial. *Am Soc Bone Min Res*, 2008;23:M353 (pg S462).
2. Contois, John H., **Denise E. Anamani**, Gregory J. Tsongalis, 1995. Allelic variation of the apolipoprotein E gene as determined by a PCR-mediated RFLP analysis. AACC CliniChem, Teaneck, N.J.
3. Huang, J.C., **Denise E. Anamani**, William N. Rezuke, Gregory J. Tsongalis, 1995. Resistance to activated protein C as determined by a PCR-mediated RFLP assay for a factor V mutation. AACC CliniChem, Teaneck, N.J.
4. Wu, A.H.B., **D.E. Anamani**, G.J. Tsongalis, 1996. Identification of urine specimen donors by the PM+DQA1 PCR amplification and typing kit. *Clin. Chem*. 41(S6):521.
5. Rose, D.C., A. Takano, **D.E. Anamani**, E. Abernathy, W. Rezuke, G.J. Tsongalis, 1997. Detection of bcl-1 gene rearrangements in mantle cell lymphomas using the polymerase chain reaction. IAP, Orlando, FL.
6. **Anamnai, D.E.**, K.A. Hodges, G.J. Tsongalis, 1998. HIV-1 viral load testing in a pediatric population. AACC Symposium on Viral Testing in the Clinical Laboratory, Atlanta, GA.
7. Hodges KA, **Anamani DE**, Tsongalis GJ. Clinical validation of the Bayer Versant HIV-1 RNA 3.0 bDNA assay and workflow consolidation. *J. Molec Diagnos* 2002; 4:245(15).
8. Hodges KA, **DE Anamani**, GJ Tsongalis. HCV viral load testing using the BAYER® VERSANT™ HCV RNA 3.0 bDNA assay. Association for Molecular Pathology, Orlando, FL, 2003.