

CURRICULUM VITAE

John Taddie, Ph.D.

Education

- 1992 Ph.D. Cornell University; Program: Molecular Biology
1986 B.S. Penn State University; Major: Microbiology

Employment

- 2009- Chief Scientific Officer, DNA Services of America, Lafayette, LA
2008- Owner, DNA Services of America, Santa Ana, CA
2006-2007 Expert Consultant, LabCorp DNA Identification Testing Division, Burlington, NC
2001-2006 Director and General Manager, Long Beach Genetics, Inc., Rancho Dominguez, CA
1999-2001 Director, Long Beach Genetics, Inc., Rancho Dominguez, CA
1997-1999 Associate Director, Long Beach Genetics, Inc., Rancho Dominguez, CA
1996-1997 Quality Control Manager, Calbiochem, Inc., San Diego, CA
1995-1996 Technical Support Scientist, Calbiochem, Inc., San Diego, CA
1992-1995 Postdoctoral Research Fellow, The Salk Institute for Biological Studies, La Jolla, CA

Professional Activities

- 2002-2005 Appointed Member, AABB Parentage/Relationship Testing Standards Program Unit
2002-2005 Adjunct Clinical Assistant Professor of Pathology, USC School of Medicine
2000- Member, International Society for Forensic Genetics (ISFG)
1999- Member, American Association of Blood Banks (AABB)
1999- Lecturer, Principles of DNA Testing for Human Identification and Parentage
1998- Qualified Expert Witness, DNA Parentage Testing

Honors

- 1992 Postdoctoral Fellowship, National Institutes of Health, U.S. Public Health Service Grant
1990 Award of Excellence, du Vigneaud Graduate Research Symposium, Cornell University
1986 Graduate Fellowship, Achievement Rewards for College Scientists (ARCS) Foundation
1986 Graduation with Highest Distinction, Penn State University

Publications

- 2005 Maha G.W., Gahn L.G., Lee S.C., Pritchard J., Taddie J.A. ed. Standards for Relationship Testing Laboratories. 7th Edition: American Association of Blood Banks
2003 Gjertson D.W., Lee S.C., Maha G.C., Pritchard J., Taddie J.A. ed. Standards for Parentage Testing Laboratories. 6th Edition: American Association of Blood Banks
1994 Taddie, J.A., et al. B-cell Activation by wild type and mutant Ig- β cytoplasmic domains *Adv. Exp. Med. Bio.* 365:23-34.
1994 Sefton. B.M. and Taddie, J.A. Role of tyrosine kinases in lymphocyte activation. *Curr. Opin. Immunol.* 6:372-379
1994 Taddie, J.A., et al. Activation of B and T Cells by the cytoplasmic domains of the B-cell antigen receptor proteins Ig- α and Ig- β . *J. Biol. Chem.* 269:13529-13535
1993 Taddie, J.A. and Traktman, P. Genetic characterization of the vaccinia virus DNA polymerase: cytosine arabinoside resistance requires a variable lesion conferring phosphonoacetate resistance in conjunction with an invariant mutation localized to a 3'-5' exonuclease domain. *J. Virol.* 67:4323-4336.
1991 Taddie, J.A. and Traktman, P. Genetic characterization of the vaccinia virus DNA polymerase: identification of point mutations conferring altered drug sensitivities and reduced fidelity. *J. Virol.* 65:869-879.
1991 Hardison, R. et al. Sequence and comparative analysis of the rabbit α -like globin gene cluster reveals a rapid mode of evolution in a G+C-rich region of mammalian genomes. *J. Mol. Biol.* 222:233-249.