



• **Name:** Michael J. Bennett PhD, FRCPath, DABCC, FACB

• **Current Position:**

Professor of Pathology & Laboratory Medicine, University of Pennsylvania,
Chief of Laboratory Medicine and Evelyn Willing Bromley Endowed Chair in
Laboratory Medicine & Pathology, Children's Hospital of Philadelphia

• **Country:** USA

• **Educational Background:**

BSc in Physiology and Biochemistry, Reading University, UK

PhD in Medical Enzymology at Sheffield University School of Medicine, UK

• **Professional Experiences:**

1976-1988	Clinical Biochemist, Sheffield Children's Hospital, UK
1988-1991	Assistant Professor of Pediatrics, University of Pennsylvania USA
1991-1994	Associate Professor and Laboratory Director, Baylor Medical center, Dallas USA
1994-2004	Professor of Pathology & Pediatrics and Director of Clinical Chemistry, University of Texas Southwestern Medical Center and Children's Medical Center of Dallas, TX, USA
2004-Present Time	Current position

• **Professional Organizations:**

AACC President, Member of ACB (UK) since 1975, SSIEM, SIMD membership. Editorial Boards: Clinical Chemistry, Annals of Clinical Biochemistry, Journal of Inherited Metabolic Diseases (Associate Editor),



Molecular Genetics and Metabolism.

• Main Scientific Publications: (Total of 290)

Howat AJ, Bennett MJ, Shaw L, Variend S. Medium-chain acyl-CoA dehydrogenase deficiency presenting as a sudden infant death. *Br Med J* 288:397, 1984.

Narayan SB, Rakheja D, Tan L, Pastor JV, Bennett MJ. CLN3P, the Batten disease protein, is a novel palmitoyl-protein Δ -9 desaturase. *Ann Neurol* 60: 570-577, 2006

Rakheja D, Narayan SB, Bennett MJ. The function of CLN3P, the Batten disease protein. *Mol Genet Metab* 93: 269-274, 2008.

Song Y, Selak MA, Watson CT, Coutts C, Scherer PC, Panzer JA, Gibbs S, Scott MO, Willer G, Gregg RG, Ali DW, Bennett MJ, Balice-Gordon RJ. Mechanisms underlying metabolic and neural defects in zebrafish and human multiple acyl-CoA dehydrogenase deficiency (MADD). *PLoS ONE* 4(12): e8329, 2009

Li C, Chen P, Palladino A, Narayan S, Russell LK, Sayed S, Xiong G, Chen J, Stokes D, Butt YM, Jones PM, Collins HW, Cohen NA, Cohen AS, Nissim I, Smith TJ, Strauss AW, Matschinsky FM, Bennett MJ, Stanley CA. Mechanism of hyperinsulinism in short-chain 3-hydroxyacyl-CoA dehydrogenase deficiency involves activation of glutamate dehydrogenase. *J Biol Chem* 285: 31806-31818, 2010.

Tan L, Narayan SB, Chen J, Ditewig-Meyers G, Bennett MJ. PTC124 Improves readthrough and increases enzyme activity of the CPT1A R160X nonsense mutation. *J Inher Metab Dis* 34: 443-447, 2011.

Narayan SB, Master SR, Sireci AN, Bierl C, Stanley PE, Li C, Stanley CA, Bennett MJ. Short-chain 3-hydroxyacyl-coenzyme A dehydrogenase associates with a protein super-complex integrating multiple metabolic pathways. *PLoS ONE* 7(4); e35048.doi:10.1371/journal.pone.0035048 2012.

Kwon Y-J, Falk MJ, Bennett MJ. Flunarizine rescues reduced lifespan in CLN3 triple knock-out *Caenorhabditis elegans* model of Batten disease. *J Inher Metab Dis* 40: 291-296, 2017.