CURRICULUM VITAE

Alexander D. D'Addio, Ph.D.

EDUCATION

Seton Hall University South Orange, New Jersey Ph.D. Analytical Chemistry, 1983

Kean University Union, New Jersey B.A., cum laude, Chemistry, 1975

WORK EXPERIENCE

DADDIO Pharma Consulting L.L.C.

February 2017- Present

<u>President</u>

Independent consultant providing support and services for the development, commercial launch, and marketing of pharmaceutical products.

Meda Pharmaceuticals Inc., Somerset, NJ

October 2001 – February 2017

<u>Vice President, Scientific Affairs and Medical Communications</u> October 2015 – Present Reports to Executive Vice President, Scientific Affairs, Meda Global Executive Team, Meda AB

Responsibilities include the design and execution of studies to demonstrate product attributes in support of Medical Affairs and Marketing and presentation of results. Oversight of Medical Science Liaisons operations, planning and execution of Advisory boards, Congresses and Investigator Initiated Study interactions. Oversight of Clinical Research and Operations. Support the development of product line extensions including NDA and non-NDA prescription products. Support the development and validation of commercial processes and analytical methods required to bring products to market. Provide technical and analytical chemistry support to Quality Assurance, Regulatory Affairs and Manufacturing. Identify, recommend, and manage activities at contract facilities for analytical method development and validation. Support the evaluation of new products. Assess potential and risks associated with acquisition of new products. Responsible for the development and review of patents and maintenance of intellectual property.

Vice President, Scientific and Analytical Affairs

August 2013-October 2015

Vice President, Technical and Scientific Affairs

October 2012 – August 2013

Page 1 of 4

Interim Chief Scientific Officer and Senior Director, Technical and Analytical Services January 2011 – July 2011

<u>Vice President, Product and Process Development</u> December 2001 – Dec	cember 2010
Wallace Laboratories, Carter-Wallace, Inc., Cranbury, NJ <u>Director, Wallace Technical Services</u>	1990 - 2001 2000 - 2001
Responsible for process development and validation, analytical method evaluation and transfer, qualification of vendors, and corporate support of commercial manufacturing facilities in Cranbury, NJ and Decatur, IL.	
Department Head, Wallace Technical Services	1996 - 2000
Department Head, Research Services	1994 - 1996
Responsible for analytical support of pharmaceutical development and research stability programs, release of clinical supplies, method development and maintenance of reference standard program.	
Manager, Research Services	1993 – 1994
Group Leader, Analytical Research	1990 - 1993
Responsible for supply and certification of reference standards for active pharmaceutical ingredients, process impurities and drug degradation products.	

Medical Research Div., American Cyanamid Company, Bound Brook, NJ1984 – 1990Research Scientist, Analytical Research and Development1984 – 1990

Responsible for analytical development to support new drug substance process development. Implemented Vestec Thermospray/Particle Beam LC/MS and system manager of the HP LAS 1000 chromatographic data system. Served as Chairperson of the 1987 International Cyanamid Technical Research Services Analytical Conference.

MEMBERSHIPS

American Chemical Society American Association of Pharmaceutical Scientists

PATENTS

U.S. Patent 6,417,206, "Antitussive/antihistaminics/decongestant compositions" July 9, 2002

U.S. Patent 6,462,094, "Decongestant/expectorant compositions" October 8, 2002

U.S. Patent 6,566,396, "Antitussive/antihistaminics compositions" May 20, 2003

U.S. Patent 8,071,073, "Compositions comprising azelastine and methods of use thereof" December 6, 2011

U.S. Patent 8,518,919, "Compositions comprising azelastine and methods of use thereof" August 27, 2013

U.S. Patent 8,758,816, "Compositions comprising azelastine and methods of use thereof" June 24, 2014

PUBLICATIONS/PRESENTATIONS

D'Addio AD, Augustine RL, Ewing GW. An Inelastic Electron Tunneling Spectral (IETS) Study of Rhodium Carbonyls Rh₆(CO)₁₆ and Rh₄(CO)₁₂ Adsorbed on Alumina. *Journal of Molecular Catalysis*. 1988;43:315-325.

D'Addio AD, Luther GW, Meyers L. Voltammetric Methods of Sulfate Ion Analysis in Natural Waters. *Marine Chemistry*. 1978; 6:117-124.

"Inelastic Electron Tunneling Spectroscopy (IETS) and the Study of Supported Metal Catalysts", A.D. D'Addio, and R.L. Augustine, presented at the New York-New England Catalysis Societies Spring Symposium, Yale University, March 1982.

"An Automated Content Uniformity Application: From Zymate Tablet Processing Workstation to Benchmate", D.E. Martynuk, A.G. Sheth, D.J. Zuccarello, A.D. D'Addio, H.J. Mortko, K. Halloran, presented at ISLAR '93, Boston, MA.

"Deposition Characteristics of Dymista Nasal Spray (azelastine HCl 137 µg/fluticasone propionate 50 µg) in an Anatomical Model of the Human Nasal Cavity", Alexander D. D'Addio, PhD; Nancy M. Ruiz, MD; Larry Gever, PharmD; Michael J. Mayer, PhD; Eli O. Meltzer, MD, presented at ACAAI 2014, Atlanta, GA, November 2014 "Quantification of the Distribution of MP29-02 (Dymista-Azelastine HCl/Fluticasone Propionate Nasal Spray) in an Anatomical Model of the Human Nasal Cavity", Alexander D. D'Addio, PhD; Nancy M. Ruiz, MD; Michael J. Mayer, PhD; William Berger, MD; Eli O. Meltzer, MD, presented at AAAAI 2015, Houston, TX, February 2015

"In Vitro Characterization of Flunisolide HFA (Aerospan®) Particle Size and Particle Distribution", Alexander D'Addio, PhD; Eli Meltzer, MD, presented at AAP 2015, Washington D.C., October 2015

"In vitro Determination of the Robustness of the Emitted Dose of Flunisolide HFA pMDI", Alexander D'Addio, PhD, David Skoner, MD, Aspen Allergy Conference, July 2016

Page 4 of 4