

ELIZABETH MUMPER, MD, FAAP, IFMCP

Current Professional Position

President & CEO & practicing pediatrician Advocates for Children,
Advocates for Families & Rimland Center for Integrative Medicine

Training

Bridgewater College: graduated 1976 Magna cum laude General Science
Medical College of Virginia: graduated 1980 MD
University of Massachusetts: internship 1980-81
University of Virginia: pediatrics residency 1981-83
University of Virginia: pediatrics chief residency 1983-84

Credentialing

Board certified in Pediatrics 1987
Medical License 0101036534
DEA # AM2603947
NPI # 1871557959

Teaching/education

- Clinician Mentoring, Institute for Functional Medicine, 2019 - present
- Institute for Functional Medicine: ACTPEDS 2017 External Lead organizing first pediatric conference for IFM, Annual International Conference 2018 speaker, AFMCP facilitator July 2017 & October 2018; Steering Committee Annual International Conference 2019; Moderator, Pediatric tract, Institute for Functional Medicine AIC 2019
- Lynchburg College Physician's Assistant Program Advisory Board – 2013 - 2018
- Medical Academy of Pediatric Special Needs – serving as faculty developing a clinician training series with certification and mentoring – 2012 to present

- Intersect4Kids – Integrative Medicine conferences and webinars for DCs 2010 to 2015
- International Mentoring:
 - Sydney, Australia:
 - BioBalance –physicians from Australia and New Zealand 2011, 2012, 2103, 2014, 2015, 2106, 2017, 2018
 - Copenhagen, Denmark
 - Nordic Clinic Physicians & Staff 2009
 - Rome, Italy – summer, 2006
- Rimland Center mentoring: Nurse Practitioner students, Medical Assistant students, Physician Assistant students, DO students, Nursing students, 2007 – present
- Medical Director, Autism Research Institute, 2004-2009
Included organization of Clinician’s Training series, two think tanks and two conferences per year

Selected Honors & Awards

- Appreciation Award, The Autism Community in Action, 2018
- El Autismo de Hoy award, Congreso Centroamericano, Costa Rica, 2015
- Best Bedside Manner, Silver, Our Health Magazine, Lynchburg & Southside, 2014
- Best Pediatrician, Our Health Magazine, Lynchburg & Southside, 2014
- Distinguished Alumnus Award, Bridgewater College, 2012
- Honorable Mention, Best Bedside Manner, Pediatrics, Our Health Magazine, Lynchburg and Southside edition 2011
- Inspiring Change Award, Australia, 2009

- YWCA Woman of the Year for Health and Sciences in Central Virginia, 1998
- William D. Littleford Award for Corporate Public Service, Second Place National Award, National Press Club, 1998
- Certificate of Appreciation, Exemplary Service - Victim/Witness Program, Lynchburg Commonwealth Attorney's Office, 1997
- Certificate of Special Recognition, Volunteer Services - Lynchburg City Schools, 1997
- Children's Miracle Network Miracle Maker Award for Central Virginia, 1996
- Best Teacher Award (chosen by residents from among 80 physician teachers), 1990
- Douglas Powers Award for Child Psychiatry, Medical College of Virginia, 1980

Invited lectures: over 350 nationally and internationally

Scholarly Activity

Publications

Abstracts

- "Developing an Effective Bike Helmet Safety Campaign", Pediatrics, No. 3, Part 2, 09/1997

Editing & local articles

- Contributing Editor, Autism, Effective Biomedical Treatments, Pangborn and Baker, Institutional, 2005
- "Advocates for Children", LAMLIGHT, 9/2000

- “Lynchburg Coalition Against Domestic Violence”, LAMlight, Vol. 13, No. 10, 10/1998
- Lactation Education Booklet, Virginia Baptist Hospital, 4/1994
- “Debunking the Stereotype: Women Physicians Battle Myths”, LAMLIGHT, Vol 6, No. 2, 10/1992

Journal Articles

- Reduction in Obsessive Compulsive Disorder and Self-Injurious Behavior with *Saccharomyces boulardii* in a Child with Autism: A Case Report, Integrative Medicine, Vol 17, No. 6, December 2018
- “Can awareness of medical pathophysiology in autism lead to primary care autism prevention strategies?” The North American Journal of Medicine and Science July 2013 Vol 6 No 3
- “A call for action: recognizing and treating medical problems of children with autism” The North American Journal of Medicine and Science July 2012, Vol 5, No 3
- “Hyperbaric oxygen treatment in autism spectrum disorders” Medical Gas Research 15 June 2012, 2:16
- “Urinary porphyrin excretion in neurotypical and autistic children” Environ Health Perspect **118**(10), 2010.
- “Hyperbaric treatment for children with autism: a multicenter, randomized, double-blind, controlled trial” BMC Pediatrics Vol. 9, No. 21, 03/2009
- ” Neurodevelopmental disorders, maternal rh-negativity, and rho(d) immune globulins: a multi-center assessment” Neuro Endocrinology Letters 29(2), 03/2008

- “Low natural killer cell cytotoxic activity in autism: the role of glutathione, IL-2, and IL-15”, Journal Neuroimmunology 12/15/08
- “The effects of hyperbaric oxygen therapy on oxidative stress, inflammation, and symptoms in children with autism: an open-label pilot study” BMC Pediatrics Vol. 7(36), 11/2007
- “Hats off to Helmets” Contemporary Pediatrics 14(10): 123-134, 10/1997

Medical Education Materials

- Pediatric Curriculum and Rotation Requirements - Lynchburg Family Practice Policy Manual, 1989 – 2000
- Newborn Nursery Intern Handbook - Pediatric Inpatient Survival Guide, 1989

Textbook Chapters

- Allergy & Immunology, BRS Pediatrics, Lippincott Williams & Wilkins, 2004
- Behavioral & Developmental Pediatrics, BRS Pediatrics, Lippincott Williams & Wilkins, 2004

Book Forwards:

- The UnPrescription for Autism, Amacom, 2016
- The ADHD and Autism Nutritional Supplement Handbook, Laake and Compart, 2013
- Hope for the Autism Spectrum, Kirk, Jessica Kingsley Publishers, 2008

Book Chapters

- Methylation, The ADHD and Autism Nutritional Supplement Handbook, Laake and Compart, 2013

Journal Reviewer: American College of Physicians and Surgeons
Translational Psychiatry
Journal of Translational Medicine

Research Projects

- Vaccination status & chronic disease in an integrative pediatric practice.
- Can some cases of autism be prevented by integrative pediatric strategies? 2013
 - Comparison of urinary porphyrins in patients with autism spectrum disorders vs. neurodevelopmentally normal controls 2010
 - Evaluation of the reliability of multiple labs utilizing split samples, 2009
 - Evaluation of hyperbaric oxygen therapy in children with autism and ADHD 2007, 2008
 - Methylation and glutathione abnormalities in autistic patients compared to controls, 2005
 - Natural Killer cell function in children with autism spectrum disorders correlated with endoscopic abnormalities and glutathione levels, 2004
 - Viral studies utilizing RT-PCR for measles identification and Avian Retroviral Analysis in gut biopsies of children with Autism Spectrum Disorder, 2002

Professional Service

- Medical Advisor, Children's Health Defense, 2020
- Board Member, The Motherhood Collective, January 2015 - 2017
- Chief Medical Officer, Healthee You, January 2014 to February 2015

- National Co-Chair, Defeat Autism Now! 2005-2009
- Board Member, Defeat Autism Now! Europe, 2005-2009
- Medical Director, Physician Training, Autism Research Institute, 2004-2009
- State Medical Advisor, National Autism Association, 2004-2006
- Virginia Medical Services Organization Board Member, Lynchburg, VA, 2004 – 2008
- Children's Miracle Network Allocation Committee, 1993-1999
- Medical Advisor, Lactation Education Services, Virginia Baptist Hospital, 1990-2000
- Emergency Department Committee, Lynchburg General Hospital, 1995-2000
- Lynchburg Domestic Violence Coalition Representative, Lynchburg, VA, 1995 – 2000
- Master Partnership in Education with Paul Munro School, Lynchburg, VA, 1997 – 1999
- Pediatric Renovations Committee, Lynchburg, VA, 1997 – 1999
- School Health Committee, Virginia, 1997-1999
- Medical Advisor, Parents of Multiples, Lynchburg General Hospital, 1994-1999
- Chair, Ad Hoc Committee: Pediatric Conscious Sedation Protocol, Lynchburg, VA, 1994
- Medical Advisor, Healthy Mother Healthy Baby Coalition, Lynchburg General Hospital, 1990-1992
- Medical Advisor, SHARE (Support group for perinatal Bereavement), Lynchburg General Hospital, 1989-1992
- City School Partnership in Education Committee, Lynchburg, VA, 1992
- Quality Assurance Committee, Lynchburg, VA, 1991, 1992
- Developmental Leadership Series – Chosen by peers to train physicians in state about Developmental Disabilities, Virginia, 1991
- Pediatric Resuscitation Revision Task Force, Lynchburg, VA, 1991
- Infection Control Committee, Lynchburg General Hospital, 1989-1990
- Executive Committee, Lynchburg General Hospital, 1989
- Tumor Board, Lynchburg General Hospital, 1987-89
- Chair, Pediatrics, Lynchburg, VA, 1987
- Childbirth Advisory Committee, Lynchburg General Hospital, 1985
- Medical School Representative to the Southern Medical Association, National, 1982

Legal Consultations

- Hazelhurst pending
- Madaga vs. Wciorka, May 2018
- Kubik, expert witness, Roanoke, VA, December 2013
- Kaufman, legal consultations, Cleveland, 2013
- Autism Omnibus Cases, witness for plaintiffs - King, Mead, Dwyer, Washington, DC, 2009, arguing that mercury in vaccines exacerbated medical problems in a sub-set of children with autism
- Cunningham, expert witness, Kansas City, MO 2009
- Carson, expert witness, Texas 2009
- Blackwell, expert witness, Baltimore, MD Feb 2007
- Hayes, expert witness, Louisiana 2007

Professional Affiliations

- Institute for Functional Medicine
- American Academy of Pediatrics
- Virginia Pediatric Society
- Medical Society of Virginia
- Lynchburg Academy of Medicine
- TEDMED delegate 2014, 2016