

2022 Annual Conference Massachusetts Association of Occupational Health Nurses New England College of Occupational and Environmental Medicine

Occupational Health in a Changing World

Faculty:



Joseph F. Audette, M.A., M.D. Assistant Professor, Part Time Harvard Medical School Chief, Department of Pain Management Atrius Health

Joseph F. Audette, M.A., M.D., earned his medical degree at Harvard Medical School in 1991 and completed a residency in Physical Medicine & Rehabilitation at Columbia Presbyterian Hospital in New York in 1995 and is board certified in PM&R and Pain. While in New York, he trained at the Tristate School of Traditional Chinese Medicine. He is

currently the Chief of the Department of Pain Management at Atrius Health in Boston. His research interests include Myofascial Pain, Chinese Medicine and Acupuncture, and Chronic Pain and he has lectured nationally and internationally on these topics. He is also the Course Director for the CME course, *Integrated Structural Acupuncture for Physicians*.



Gaurab Basu, MD, MPH

Co-Director, CHA Center for Health Equity Education and Advocacy Instructor, Harvard Medical School Faculty Affiliate, Dept of Global Health and Social Medicine

Gaurab Basu, MD, MPH is a physician and founding co-director of the CHA Center for Health Equity Education and Advocacy (CHEEA). He is an Instructor at Harvard Medical School and Faculty Affiliate in the Department of Global Health and Social Medicine. Dr. Basu is a Health Equity Fellow at the Center for Climate, Health, and the Global Environment and Faculty Affiliate at the FXB Center for Health and Human Rights at the Harvard T.H. Chan School of Public Health. Dr. Basu has received numerous awards in medical education, including the inaugural Equity, Social Justice and Advocacy Faculty Award and the Charles McCabe Faculty Prize in Excellence at Harvard Medical School. He has been a Curtis Prout Academy Fellow at Harvard Medical School and a Harvard Macy Scholar. At Harvard Medical School, he is lead faculty of climate curriculum, has been co-director of the social medicine course and has served on the Task Force to Address Racism. His academic work has been published in *Academic Medicine, PLOS Medicine,* and *Annals of Internal Medicine,* among others.

Dr. Basu has been recognized nationally for his work in climate change and health equity. The Robert Wood Johnson Foundation named him a "Culture of Health Leader" in 2018. In 2021, he was named to the Grist 50 list of national climate leaders. He also received the Union of Concerned Scientists' 2020 Science Defender Award. He has served on the Implementation Advisory Committee in the Massachusetts Governor's Executive Office Of Energy and Environmental Affairs. He was a part of the city of Cambridge Mayor's Climate Crisis Working Group and its Net-Zero Climate Task Force. His perspective pieces have appeared in <u>the Boston Globe, Scientific American, the BMJ, Grist, NPR/WBUR, and the Philadelphia Inquirer</u>, among others. His work has been featured by <u>NPR's All Things Considered</u>.

Dr. Basu was a Sommer Scholar at the Johns Hopkins Bloomberg School of Public Health, where he studied human rights. During the COVID-19 pandemic, Dr. Basu has served as one of the clinical leads of Cambridge Health Alliance's COVID Community Management clinical services. Dr. Basu is trained in community organizing and has served as a coach for workshops run by Harvard Kennedy School Professor Marshall Ganz. He has previously worked for numerous global NGOs including the Gates Institute, Partners in Health, the Child in Need Institute and Last Mile Health.

He received his bachelor of arts at Brown University, with a concentration in international relations. He received his medical degree from the Larner College of Medicine at UVM, and his masters in public health from Johns Hopkins Bloomberg School of Public Health. He completed his residency training at Cambridge Health Alliance/Harvard Medical School.



Carin Bennett-Rizzo, MS, RN, COHN-S Director of Occupational Health Boston Children's Hospital

Carin Bennett-Rizzo, MS, RN, COHN-S is an experienced Nurse Director in Occupational Health. Carin began working in Occupational Health in 2007, as a Nurse Practitioner. She continued her clinical practice until 2015, when she became the Director of Occupational Health at Brigham and Women's Hospital. She additionally oversaw clinical operations for 8 Occupational Health clinics within the MassGeneral Brigham system. Carin moved to

Boston Children's Hospital, as the Director of Occupational Health, in November 2020. Prior to specializing in Occupational Health, Carin worked as a Clinical Exercise Physiologist and RN in Cardiology/Heart Failure. Carin lives with her husband and spends her time renovating their antique home (built in 1794), running-next onto the London Marathon, and is the President of Sole Sisters Running Club.



Erin Bertagnolli, PA Brigham and Women's Hospital Wound Care Clinic

Erin has 11 years of wound care experience and spent 6 years in the Air Force as an aeromedical evacuation technician. She has been at Brigham for 5 years working with burn and trauma patients, currently in the wound care clinic. She loves wounds and loves caring for people with wounds.



Amy Collins, MD

Medical Director of Physician Engagement and Education Health Care Without Harm

Dr. Amy Collins is an emergency physician in the Boston suburbs and a sustainable health care professional. She founded the sustainability committee at MetroWest Medical Center in 2007 and led the sustainability efforts there for seven years. Under her leadership, MetroWest Medical Center received numerous Environmental Excellence Awards

from Practice Greenhealth, including the Environmental Leadership Circle Award, the most prestigious award offered. She also worked as a sustainable health care consultant for Vanguard Health Systems and implemented sustainability programs at Vanguard's 26 hospitals nationwide. She now serves as the Medical Director for Physician Engagement and Education at Health Care Without Harm leading their Physician Network, with a goal to support physicians and medical students who are interested in promoting environmentally responsible, climate-smart health care and other climate solutions. She speaks internationally about the intersection between climate change, health and health care and the role of the health care sector in leading climate solutions.



Debra Dyleski-Najjar, Esq.

Najjar Employment Law Group, P.C.

Debra Dyleski-Najjar, Esq., is president and founder of the Najjar Employment Law Group, P.C. and has practiced employment law for over thirty-nine (39) years. Leaving "big law" as a partner in Boston, she founded NELGPC as a labor, employment and benefits boutique firm in 2008 to provide strategic legal advice, backed by litigation expertise, for employers. Ms. Najjar is AV Preeminent rated by Martindale-Hubbell, a significant rating and testament to the fact that her peers rank her at the highest level of professional excellence. In addition to defending employers in litigation before federal courts and agencies, she is a recognized thought leader, frequent author and lecturer, trusted counselor, trainer on workplace issues, and investigator of workplace allegations of discrimination. Over the years, her practice has run the gamut of labor and employment issues impacting the workplace, including serving as a trusted business partner to employers facing new and challenging issues impacting their workplaces during the COVID pandemic.

Ms. Najjar is known to have both wide and deep experience as a labor, employment and benefits attorney which informs her ability to strategically advise employers as they navigate novel workplace issues. Due to Ms. Najjar's significant professional accomplishments, in 2007, she was nominated by her peers and inducted as a Fellow of the College of Labor and Employment Lawyers and served as Chair of the First Circuit Credentialing Committee. For over fifteen consecutive years, she has been recognized as a Super Lawyer, a recognition bestowed on the top 5% of attorneys, and recognized in Marquis' Who's Who Among US Executives and Professionals, Who's Who in the World, Who's Who in America, Who's Who in American Law and Who's Who of American Women. She is also recognized in BEST Lawyers in America for Labor Law.

She serves as the Government Affairs Director for the Massachusetts State Council of the Society for Human Resource Management (SHRM), and as the Legislative Director of the Greater Merrimack Valley Human Resource Association. As an active member of her community, she is an Advisory Board Member of the Lawrence Partnership, and a past member of the Boys & Girls Club of Lawrence Advisory Board. She also has served on the Governance Committee of the Board of Directors of the Greater Lawrence Family Health Center (2015-2017), the Corporate Board of the Merrimack Valley YMCA (2018-2019), the Board of Directors for VNA Hospice Care, Inc. (2005-2013), and, at the request of the mayor, the Zoning Board of Appeals for the City of Lawrence (1999-2000). Professionally, she is an active member of the New Hampshire Bar Association moderating the annual Labor and Employment Update for the past twenty years, serving on the CLE committee, and past chair of the Labor and Employment Section, as well as a member of the ABA Labor and Employment Section and the Massachusetts Bar Association.

She is a Phi Beta Kappa graduate of Wellesley College, *magna cum laude* Durant Scholar, and Boston University School of Law, *summa cum laude*, third in her class and an Editor of the Law Review. She is admitted to practice before the state and federal courts of Massachusetts, New Hampshire and Maine, as well as the United States Supreme Court, and is a credentialed member of the American Society of Pension Professionals and Actuaries (ASPPA).



Donna C. Ferreira ANP, MS, COHN-S/CM, FAAOHN Director of Clinical Operations Premise Health

Donna C. Ferreira is a Director Clinical Operations for Premise Health serving a large Defense Company for 16 years. She has over 34 years of experience in occupational health nursing which includes 18 years as Nurse Practitioner and Manager of the Medical

Department at a large electric utility.

Donna is board certified in occupational health nursing, case management, hearing conservation and as an adult nurse practitioner. She is a Fellow of the American Association of Occupational Health Nurses. Donna serves on the Board of Directors and was past Vice President of the Massachusetts Association of Occupational Health Nurses. She was a past President and Vice President of the Central Massachusetts Association of Occupational Health Nurses. Donna received the Ada Mayo Stewart Excellence in Occupational Health Nursing Case Management Award from American Board of Occupational Health Nursing in 2018 and the Massachusetts Association of Occupational Health Nurses' state Nurse Excellence Award in 2014. She was the National Chairperson for Nurses of the Edison Electric Institute. She received her Master's Degree from the University of Massachusetts Graduate School of Nursing where she was the President of the Honor Society.

Donna has been published in The Nurse Practitioner and Occupational Health Management journals. She has been a presenter at over fifty national and international conferences on various topics in occupational health.



Natalie P. Hartenbaum, MD, MPH, FACOEM

President and Chief Medical Officer - OccuMedix Chief Medical Officer - Norfolk Southern Railway Faculty - University of Pennsylvania Occupational Medicine Residency

Natalie P. Hartenbaum, MD, MPH, FACOEM is President and Chief Medical Officer of OccuMedix, an occupational medicine consulting firm located in Dresher, PA. She is also currently serving as Chief Medical Officer of Norfolk Southern Railway and is faculty for the University of Pennsylvania Occupational Medicine Residency. She is certified by the American Board of Internal Medicine and the

American Board of Preventive Medicine in Occupational Medicine and has a Master's of Public Health in Occupational Medicine. She is a certified Medical Review Officer and is listed on the FMCSA's National Registry of Certified Medical Examiners since its inception. Dr. Hartenbaum is Past President of the American College of Occupational and Environmental Medicine and is a former Trustee of the American Board of Preventive Medicine. Dr. Hartenbaum has extensive experience in the clinical, corporate, and academic settings and is a nationally recognized expert in occupational fitness for duty with a special focus on transportation.

Dr. Hartenbaum is the editor of The DOT Medical Examination: An Unofficial Guide to Commercial Driver Medical Certification, now in its seventh edition and CDME Review, a quarterly newsletter for commercial driver medical examiners. She has published and lectured nationally on various issues of fitness evaluations in the workplace and is the course director for ACOEM's National Registry of Certified Medical Examiner training program.

Dr. Hartenbaum is on the clinical and teaching faculty of the University of Pennsylvania. Dr. Hartenbaum is Past-President of the American College of Occupational and Environmental Medicine and a former member of the Board of Trustees of the American Board of Preventive Medicine.

Dr. Hartenbaum holds a BA in Biology from Temple University, an MD from Temple University School of Medicine and an MPH in Occupational Medicine from Medical College of Wisconsin.



Dean Hashimoto, MD, JD, MOH Chief Medical Officer of Workplace Health & Wellness Mass General Brigham

Dean Hashimoto is the Chief Medical Officer of Workplace Health & Wellness at the Mass General Brigham that includes the academic medical centers of the MGH and the Brigham and Women's Hospital. He oversees the occupational health services and the workers' compensation insurance division in this 14-hospital system. He is a Professor of Law at the Boston College Law School and also has academic affiliations with the Harvard Medical School and the Harvard T.H. Chan School of Public Health. His research focuses on

empirical studies of how workplace organizations and rules have an impact on workers' health and well-being. He is the author of the book, *The Case for Masks*, that was published in 2020. Dr. Hashimoto has served since 1997 as the chair of the medical advisory board at the Massachusetts Department of Industrial Accidents that publishes medical treatment guidelines and supports the state's workers compensation system. He received his medical degree at the University of California, San Francisco, Medical School and completed his medical training in internal medicine at the Brigham & Women's Hospital and occupational and environmental medicine at the Harvard T.H. Chan School of Public Health before joining the MGH medical staff in Pulmonary and Critical Care. He received his law degree at the Yale Law School and served as law clerk at the U.S. Supreme Court and as an attorney at the law firm of Ropes & Gray before joining the Boston College Law Faculty.



Howard Heller, MD, MPH Massachusetts General Hospital Infectious Disease Division

Howard M. Heller MD MPH is a member of the Infectious Disease Division at the Massachusetts General Hospital. He is Assistant Professor of Medicine at Harvard Medical School and adjunct faculty in the Harvard-MIT Health Science and Technology (HST) program. For the past 2 years he has served as the Senior Advisor for Clinical Partnerships at MassCPR - the Massachusetts Consortium on Pathogen Readiness.

Dr. Heller is a Fellow of the Infectious Disease Society of America, a member of the American Board of Internal Medicine Infectious Disease Board, the Infectious Disease Exam Committee and has previously served as President of the Massachusetts Infectious Disease Society.

Dr. Heller received a bachelor's degree in biology from Columbia College of Columbia University and his medical degree from SUNY-Upstate Medical University (Syracuse). He trained in internal medicine at North Shore University Hospital/ Memorial Sloan Kettering Cancer Center (Cornell), completed a fellowship in infectious diseases at SUNY-Stony Brook and received a master of public health degree from the Mailman School of Public Health of Columbia University.



Karen Huyck, MD, PhD, MPH, FACOEM Associate Professor of Medicine Dartmouth

Dr. Karen Huyck, MD, PhD, MPH, FACOEM is an Associate Professor of Medicine at Dartmouth in the Section of Occupational and Environmental Medicine. Her current clinical and research work includes management and treatment of complex work injuries, functional assessment and recovery, prevention of disability from work, and gene-environment interaction in complex human disease. She completed her

residency in OEM and her MPH in Environmental Health at the Harvard School of Public Health. She received her PhD in Cellular and Molecular Biology from the University of Vermont. She is a former ACOEM Occupational Physician Scholar and Howard Hughes Predoctoral Fellow in the Biological Sciences. Prior to her position at Dartmouth, she worked in diverse OEM settings in the Boston area, including as a staff physician, researcher, disability consultant, utilization reviewer, impartial medical examiner, and expert witness.



Zeyan Liew, PhD, MPH

Assistant Professor of Epidemiology Department of Environmental Health Sciences Yale School of Public Health Yale Center for Perinatal, Pediatric & Environmental Epidemiology

Dr. Zeyan Liew is an Assistant Professor of Epidemiology in the Department of Environmental Health Sciences at the Yale School of Public Health, and the Yale Center for Perinatal, Pediatric & Environmental Epidemiology. He received his Ph.D. in Epidemiology from the University of California, Los Angeles (UCLA), and his M.P.H in Environmental Health Sciences also at UCLA.

Dr. Liew's research focuses on studying human exposure to environmental and pharmaceutical agents and their effects on pregnancy and child development. Dr. Liew currently directs two NIH/NIEHS-funded programs that investigate both maternal and paternal exposure to perfluoroalkyl substances (PFAS), and the effects of these persistent pollutants on child growth and neurological development assessed from birth through age 16 years.



Christine McKenzie, M.Ed., LCPC CBT Counseling, LLC

Christine McKenzie has over 30 years of professional experience in behavioral health and rehabilitation counseling. This combination of training makes her uniquely qualified to address behavioral health treatment and return to work issues. She is on the faculty at Tufts University School of Medicine in the Department of Psychiatry and provides supervision to Psychiatry Residents at Maine Medical Center in Cognitive Behavior Therapy. She trained at the Beck Institute for Cognitive Behavior Therapy and is the first Beck Institute certified CBT Clinician in Maine. Christine is an LCPC and Certified Rehabilitation Counselor. She has conducted numerous trainings over the past three decades and has worked in inpatient, outpatient, and academic research settings. Christine is in private practice in Portland, Maine.



James Mojica, MD Massachusetts General Hospital

Dr Mojica received his BA in Biology from the University of Chicago. He received his MD from Columbia University's College of Physicians and Surgeons and completed training in Internal Medicine in the Columbia campus of the New York Presbyterian Hospital, where he served as a Chief Resident. Dr Mojica completed fellowship training in the Harvard Pulmonary and Critical Care Medicine Program and subsequently sought subspecialty training in Sleep Disorders. He completed a Sleep Medicine Fellowship in the Beth Israel Deaconess Medical Center site of the Harvard Medical School's Division of Sleep Medicine. He is the current Vice-Chief and Clinical Director of

Pulmonary & Critical Care Medicine at Massachusetts General Hospital. Dr Mojica is a clinician in the areas of Pulmonary, Critical Care, Lung Transplant, and Sleep Medicine.



Jeffrey Parsonnet, MD

Dartmouth-Hitchcock Medical Center

Dr. Parsonnet completed a residency in Internal Medicine at Yale-New Haven Hospital and an Infectious Diseases fellowship in the Brigham and Women's/Beth Israel Hospital program, where he then served on the faculty. He moved to New Hampshire in 1990, where he is currently Professor of Medicine at Geisel School of Medicine at Dartmouth and attending physician in the Section of Infectious Diseases at Dartmouth-Hitchcock Medical Center. His long-term research and clinical interests have been toxic shock syndrome, septic shock, HIV infection and Lyme disease, but in May, 2021, he started the Post-Acute COVID Syndrome Clinic, which now consumes his every waking hour.



David Shein, MD Wellesley Internal Medicine

Dr. Shein is a graduate of Boston University School of Medicine and completed his residency in Internal Medicine at Harvard's New England Deaconess Hospital.

He is currently the Medical Director at Wellesley Internal Medicine in Wellesley, MA where he maintains his primary care practice. He is on the medical staff at the Mount Auburn Hospital

in Cambridge, MA and the Newton Wellesley Hospital in Newton, MA. He worked previously at MIT Medical as primary care physician and Urgent Care Medical Director.

He has spent his career teaching, with over 25 years at Harvard Medical School and 18 years at the New England College of Optometry. He is a course Co-Director for Harvard Medical School's *Primary Care Internal Medicine* CME course, and Editor of *Clinical Medicine for Optometrists*, published in 2020 by Wolters Kluwer.

His hobbies include using art to convey a message of environmental stewardship, and he runs the website UpCycle.space which highlights the art he creates from upcycling materials headed for the trash. His work has been on display locally at venues ranging from museum, to art gallery to ice cream store.