

COMMUNITY OUTREACH AND HEALTH SERVICES, Campus Center Room 162**Panel Moderator: Tracy Eason, Student Success Advisor****Emily Harvey****Epidemiologist, Massachusetts Department of Public Health, Bureau of Infectious Disease and Laboratory Sciences, Division of Epidemiology and Immunization**Email: emily.harvey@state.ma.us

Emily Harvey has a bachelor's degree in Public Health from the University of Massachusetts in Amherst. She is currently one of the Foodborne Illness coordinators within the Massachusetts Department of Public Health's Bureau of Infectious Disease and Laboratory Sciences, Division of Epidemiology. She oversees the investigation and reporting of foodborne illness outbreaks to the Centers for Disease Control and Prevention (CDC). She is also one of the coordinators of the Department's Working Group on Foodborne Illness Control. This group is comprised of epidemiologists, laboratorians and environmental health specialists who meet bi-weekly to discuss foodborne illness cluster and outbreak investigations. Ms. Harvey assists in the development of protocols related to epidemiological response for non-vaccine preventable diseases and serves as a resource for local health departments, academia and other public health professionals. From 1983-1988, she was a Food Inspector for MDPH in the Bureau of Environmental Health's Food Protection Program, specializing in local health operations.

Patrice Lamour**CEO & President, Lamour Mental Health Counseling and Consulting**Email: patrice.lamour@lamourclinic.org

Patrice Lamour, MSW, LICSW, CAGS, founder of LAMOUR Clinic and Lamour Community Health Institute, is a twenty-year veteran of the Human Services field. She has served as a consultant, teacher, administrator, counselor and psychotherapist. Ms. Lamour has helped in developing and running several programs within the Boston community that focus on mental health, youth development, substance abuse and public health, as well as in education, adult and juvenile justice systems. In focusing on the well-being of her clients, she has seen that holistic approaches are paramount. As a healthcare provider of Haitian descent, Ms. Lamour has come to embrace and champion the importance of acknowledging the necessity of utilizing a multicultural perspective, cultural competent skills within a holistic approach that aims to discover each client's personal path to achieving lasting results. Enhancing lives by developing the mind, body and spirit of each client through clinical insight into maintaining healthy relationships, coping skills within a health environment is the concept by which LAMOUR Clinic and LCHI was based.

Emily Milligan

Executive Director, Barth Syndrome Foundation

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Emily Milligan, MPH, has spent her career dedicated to improving the lives of children and their families through scientific advancements and social equality. Trained in public health and international relations, she presently serves as the Executive Director of Barth Syndrome Foundation (BSF). Previously, she worked for the United Nations in Brazil and Nicaragua, and was a vital contributor at Columbia University and New York University. She went on to join JDRF (formerly known as the Juvenile Diabetes Research Foundation) where she oversaw an annual \$100 million research portfolio. Most recently prior to joining BSF, Ms. Milligan launched the T1D Fund, an \$80 million, mission-driven venture fund that invests in companies developing life-saving products for individuals living with type I diabetes. Ms. Milligan has been an invited speaker at the NIH and recently co-authored a guidance document in partnership with the Milken Institute. She is an active member of her community in Needham, Massachusetts, and volunteers her time for other organizations focused on social change and alleviating human suffering.

Wendy Ng

Registered Dietitian, Malden YMCA

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Wendy Ng, RD, LDN, is a first generation quad-lingual Asian-American. She was a Southwest Residential Assistant for 3 years and received RA of the year for multi-year dormitories. She has done research regarding health disparities for the Commonwealth of MA, Tufts University and the USDA. She has facilitated cooking demos, nutrition workshops and conducted nutrition counseling for all ages and population, including incarcerated patients. Ms. Ng created her own position at the Malden YMCA and now works on the federal nutrition programs such as CACFP, SFSP and CSFP. She works on the weekly weekend grocery program, which has distributed over 87,000 pounds of groceries and household items to the communities of Everett, Malden and Medford in the past year. In addition to the weekly weekend grocery program, Ms. Ng has worked on establishing food pantries in the community and has set up one right in the YMCA and Medford High School.

CLINICAL, Campus Center Room 163**Panel Moderator: Torin Moore, Student Success Advisor****Denise Gloekler****Director of Rehabilitation, Motion Analysis, Sports Health & Medicine, Shriners Hospitals for Children****Email:** dgloekler@shrinenet.org

Denise Gloekler, PT, DPT, PCS, cNDT, received her Bachelor of Science degree, distinction in physical therapy, from the University of Connecticut in 1979 and her Doctorate in Physical Therapy from Franklin Pierce University in 2010. She is board certified in pediatrics through the American Physical Therapy Association and certified in the Neurodevelopmental Treatment Approach. She has devoted her career to pediatrics, working in hospitals and in public school and private settings. During her career, she was an adjunct professor at Franklin Pierce University and an associate professor at Hesser College. She is currently the Director of Rehabilitation, Motion Analysis and Sports Health and Medicine at the Shriners Hospitals for Children in Springfield, MA.

Rebecca Morissette Irujo**Physician Assistant, Trinity Health of New England****Email:** rebmorissette@gmail.com

Rebecca Morissette Irujo graduated from UMass Amherst in 2012 with a Bachelor of Science in Public Health. She was also part of the Commonwealth Honors College. Ms. Morissette Irujo participated in study abroad and traveled to Australia during 2011. After college she spent time getting direct patient care hours through volunteering in the hospital, working as an EMT and a home health aide, as well as working with children with special needs. Ms. Morissette Irujo got into Physician Assistant School at LeMoyne College in Syracuse New York, where she completed her Masters in Science of Physician Assistant studies and graduated in 2017. During PA school her research group was published in the Journal of the American Academy of PAs for their study in “The Predictors of Medication Adherence among Uninsured and Underinsured Patients”. After passing her boards, Ms. Morissette Irujo accepted a position as a Physician Assistant in Internal Medicine at Trinity Health of New England (Agawam). She has been working as a PA there for over a year now. Ms. Morissette Irujo works with adolescents, adults, and geriatric patients and cares for acute and chronic medical conditions.

Galaxie Story

Clinical Dietician, Cooley Dickinson Hospital

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Galaxie Story, RD, LDN, recently graduated from UMass Amherst in Spring 2017 with a bachelor's in Nutrition. Though it took Ms. Story some time during her undergraduate career to settle on a Nutrition major and Food Science minor, she could not be happier with where it has taken her. Nutrition was always something-she was interested in but was unsure what she wanted to do in the field. She started out on the Health Science Nutrition track but later changed to Dietetics. Upon completing her bachelor's degree, she began the UMass Dietetic Internship where she did her clinical rotation at Cooley Dickinson Hospital. This led to her current job as a per-diem clinical dietitian. Ms. Story will also be starting an MS/PhD program as part of the Sela Lab in the UMass Food Science Department in the Fall of 2019. Ultimately, she would like to pursue clinical research in dietary effects on the gut microbiome and host-microbe interactions.

PERSONALIZED HEALTH AND TECHNOLOGY, Campus Center Room 165

Panel Moderator: Erin Cherewatti, Assistant Director for Career Planning

Mike Busa

UMass Amherst Institute for Applied Life Sciences (IALS)

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Mike Busa, PhD in Kinesiology, is an engineer-scientist who works at the nexus of the corporate and academic research and development efforts. He frequently collaborates with kinesiologists, biostatisticians, epidemiologists, engineers, psychologists, and computer scientists to conduct both basic and translational studies for evaluating how disease and healthy aging impact physical function and how they can measure those outside of the lab or clinic. Specifically, his work takes an iterative approach to examine the validity and efficacy of algorithms and digital devices to provide meaningful insights into disease and factors that impact performance. His work with corporate partners assists them with the design and implementation of studies that provide them critically important data that they can use to identify next steps in their development process. In academia, he uses his wide-ranging skills to evaluate how the structure of variability in biometric signals can identify adaptive from maladaptive changes that result from disease and then develop technologies that combat those symptoms. Additionally, he looks to make connections from across fields (e.g. physiology, biomechanics, and neuroscience) to understand how to improve physical function.

Natalie Lowell

Director of Product Management, AVA

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Natalie Lowell is Director of Product Management with, AVA - an AI-driven nutrition, health coaching platform. She graduated with a degree in Nutrition & Dietetics from Simmons University in Boston, MA. Her background in nutrition counseling began with the community as a nutritionist in a mental health group home. She then sought to scale her reach, and pursued an entrepreneurial angle. Working with a startup means "wearing many hats" and she experienced operations, marketing, sales, and many other roles through her time in the fast-paced industry. She now focuses on bringing nutrition counseling into a scalable future with AVA's product team. AVA uses artificial intelligence to scale meal planning, meal tracking, and nutrition counseling. Ms. Lowell hopes to always remind people to celebrate food as the world's first prescription for a healthy life. When not coordinating with nutritionists, dietitians and engineers, she can be found rock climbing and browsing cook books.

Yeon Sik Noh

Assistant Professor, UMass Amherst College of Nursing and Electrical and Computer Engineering Department

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Dr. Yeon Sik Noh comes to UMass Amherst with a joint appointment in the College of Nursing and the Electrical and Computer Engineering Department. In recent years, Dr. Noh has published one book chapter and 11 peer-reviewed journal articles in addition to making 10 oral conference presentations and 23 conference poster presentations. Before coming to UMass Amherst, Dr. Noh was a postdoctoral fellow in the Department of Biomedical Engineering at the University of Connecticut, a senior hardware engineer at Mobile Sense Technologies, Inc., and a postdoctoral fellow in the Department of Biomedical Engineering at Worcester Polytechnic Institute. Dr. Noh's research expertise is in: wearable personalized health monitoring systems; smart healthcare systems based on sensor and communication networks; and individualized and personalized health management systems based on sports medicine. Dr. Noh earned Ph.D., M.S., and B.E. degrees in Biomedical Engineering from Yonsei University in South Korea.

Matt O’Neal

Co-Founder and Managing Partner, PrepMD

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Matt O’Neal is the co-founder and managing partner at PrepMD, a cardiac medical device training, staffing, and remote monitoring services company that's highly recognized in the cardiac device space. Mr. O’Neal has over 35 years of healthcare and medical device industry experience which includes clinical, sales, training, and management roles in cardiac rhythm management (CRM) device teams for companies including Winthrop Laboratories, CPI (Cardiac Pacemakers, Inc.), and Boston Scientific. Mr. O’Neal played a key role in the commercial launch of breakthrough technologies, including the first implantable cardioverter defibrillator (ICD), the first transvenous ICD therapies, and Anti-Tachycardia (ATP) device applications. Mr. O’Neal was recognized with the Statesman Award, which is the highest individual honor given by his former company, for performance and leadership. As an Area Director of Sales and most recently as Vice President of Sales for Boston Scientific CRM, Mr. O’Neal chaired multiple committees and drove the development of innovative new training programs that fostered clinical excellence while lowering costs. Mr. O’Neal has also served as a member of the Biomedical Engineering (BME) Advisory Board at the Georgia Institute of Technology.

Micah Risk

Co-Founder and Chief Product Officer, Lighter Inc.

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Micah Risk, MS, is the co-founder and Chief Product Officer of nutrition tech company, Lighter Inc. Lighter builds scalable technology that turns the food and nutrition advice of healthcare professionals and influencers into meal plans and a personalized bag of groceries for patients and end-users. Lighter has partnered with major health institutions such as Mass General Hospital and individual healthcare professionals across the world. Lighter has also partnered with major cultural food influencers, such as Whole Foods, Blue Zones, world-class athletes such as Rich Roll, filmmakers, and entertainers such as Beyonce and Jay-Z via their nutrition company 22Days. Before co-founding Lighter, Ms. Risk studied Food Policy & Applied Nutrition at Tufts University. Ms. Risk has worked on multiple chronic disease-related research projects, such as Tufts University’s ChildObesity180 and the Global Infobase at the World Health Organization in Geneva, Switzerland. Ms. Risk also serves on the Board of Advisors at the Tufts University Friedman School of Nutrition Entrepreneurship program. In addition to her research and science background, Ms. Risk is also a professionally trained chef with experience in the food industry. Ms. Risk has been advocating and working for equitable healthy food access and a sustainable food system for nearly 2 decades.