Exercise & Sport Science Initiative Symposium
Thursday, November 14, 2019
8:00 am – 3:00 pm
Junge Family Champions Center, Ann Arbor, MI

Symposium Emcee: Geoff Burns, PhD Candidate, Michigan Performance Research Laboratory, School of Kinesiology, University of Michigan

8:00-8:30 am  Registration & Breakfast

8:30-8:45 am  Welcome & Opening Remarks
- Srijan Sen, MD, PhD – Associate Vice President for Research - Health Sciences; Frances and Kenneth Eisenberg Professor of Depression and Neurosciences; Associate Professor of Psychiatry; Research Associate Professor, Molecular and Behavioral Neuroscience Institute, Medical School; and Adjunct Associate Professor of Psychology, College of Literature, Science, and the Arts, University of Michigan
- Sami Rifat, MD – Head Team Physician, Athletic Department; Staff Physician and Adjunct Clinical Assistant Professor of Family Medicine, Medical School, University of Michigan

8:45-9:30 am  Panel Discussion: Female Athletes and Gender Equality
Moderated by Traci Carson, PhD Candidate – Department of Epidemiology, School of Public Health
- Angelique Chengelis, BA – Sportswriter, Detroit News
- Georgia Giblin, PhD – Director of Performance Science, Detroit Tigers
- Jennifer Klein, MA – Head Coach, U-M Women’s Soccer, Athletic Department, University of Michigan
- Cindy Ofili, BEd – Professional Runner for adidas; 2016 Olympic finalist for Great Britain

9:30-10:05 am  Discussion: Variations in Sex Development Athletes in Women’s Sports
- Sociological Issues from an Athlete’s Perspective
  - Madeleine Pape, PhD – Postdoctoral Fellow, Science in Human Culture program and Department of Sociology, Northwestern University
• **Medical and Scientific Issues**
  - **Richard Auchus, MD, PhD** – James A Shayman and Andrea S Kevrick Professor of Translational Medicine, Professor of Internal Medicine and Professor of Pharmacology, Medical School, University of Michigan

• **Legal and Societal Issues**
  - **Doriane Coleman, JD** – Professor of Law, Duke University School of Law

10:05-10:30 am **Individual Talk: Scientific Updates on the Female Athlete Triad: New Lessons Learned**
  - **Mary Jane De Souza, PhD** – Professor of Kinesiology and Physiology, College of Health and Human Development, Penn State University

10:30-10:40 am **Break**

10:40-11:25 am **Panel Discussion: Health and Wellness in the Middle-Aged and Aging Population**
Moderated by John Bacon, MEd – Writer (including NY Times Best Selling Author), Sports Commentator, and U-M Lecturer
  - **Mary Blazek, MD** – Director, Geriatric Psychiatry Clinic; Associate Professor of Psychiatry, Medical School, University of Michigan
  - **Vic Katch, EdD** – Professor Emeritus of Movement Science, School of Kinesiology, University of Michigan
  - **Yeong Kwok, MD** – Assistant Professor of Internal Medicine, Medical School, University of Michigan
  - **Michelle Segar, PhD** – Director, Sport, Health & Activity Research & Policy (SHARP) Center; Assistant Research Scientist, Institute for Research on Women and Gender, University of Michigan

11:25-11:40 am **Individual Talk: Nutrition and Performance**
  - **Kayla Lawson, MS, RD** – Performance Nutrition Fellow, Athletic Department, University of Michigan
11:40-11:55 am  Individual Talk: The Influence of Parks, Playgrounds, and Neighborhood Environments on Facilitating Physical Activity
- Natalie Colabianchi, PhD – Associate Professor of Applied Exercise Science, School of Kinesiology and Research Associate Professor, Survey Research Center, Institute for Social Research, University of Michigan

11:55-12:00 pm  Lunch and 2018 ESSI-funded Research Poster Session

12:00-12:55 pm  Individual Talk: Adaptive Sports at the University of Michigan
- Oluwaferanmi Okanlami, MD, MS – Assistant Professor of Family Medicine (MDisability) and Physical Medicine & Rehabilitation; Director for Medical Student Programs, Office for Health Equity and Inclusion; Director of Adaptive Sports, Michigan Center for Human Athletic Medicine and Performance (MCHAMP), Michigan Medicine, University of Michigan

12:55-1:40 pm  Panel Discussion: Inclusive Recreation
Moderated by Seong-Hee Yoon, BS, ATP – Rehabilitation Engineer, Physical Medicine and Rehabilitation; University of Michigan Adaptive & Inclusive Sports Experience (UMAISE) Director of Technology and Innovation, University of Michigan
- Cindy Housner, MS – Executive Director and Founder, Great Lakes Adaptive Sports Association (GLASA)
- Jeremy Marra, MS, AT, ATC – Senior Associate Athletic Trainer, Athletic Department, University of Michigan
- Ryan Martin, BS – Vice President of Board of Directors, National Wheelchair Basketball Association; Founder, Ryan Martin Foundation; Inclusive Sports Advisor for the City University of New York Athletic Department; Former Professional Wheelchair Basketball Player
- Dale Ulrich, PhD – Professor, Applied Exercise Science and Movement Science; Director, Center on Physical Activity and Health in Pediatric Disabilities, School of Kinesiology, University of Michigan

1:40-2:25 pm  Panel Discussion: Physical Activity in Children
Moderated by Philip Veliz, PhD – Research Assistant Professor, Institute for Research on Women and Gender; Research Assistant Professor of Nursing, School of Nursing; Faculty Associate, Youth and Social Issues, Institute for Social Research; Associate Director,
Sport, Health & Activity Research & Policy Center, University of Michigan

- **Bethany Gaffka, PhD** – Associate Professor of Pediatrics (Pediatric Psychology), Medical School; Director of the Pediatric Weight Management Clinic, C.S. Mott Children’s Hospital, University of Michigan
- **Rebecca Hasson, PhD** – Associate Professor of Kinesiology, School of Kinesiology; Assistant Professor of Nutritional Sciences, School of Public Health, University of Michigan
- **Mark Riederer, MD** – Assistant Professor of Orthopaedic Surgery (Sports Medicine and Pediatrics), Medical School, University of Michigan
- **Susan Woolford, MD** – Associate Professor in the Child Health Evaluation and Research (CHEAR) unit in the Division of General Pediatrics; Medical Director of the Pediatric Comprehensive Weight Management Center, C. S. Mott Children’s Hospital, University of Michigan

2:25-2:35 pm  **Individual Talk: Understanding the Bidirectional Relationship Between Stress and Physical Activity**

- **Tiwa Ajibewa, PhD Candidate** – School of Kinesiology, University of Michigan

2:35-2:45 pm  **Individual Talk: Data Analytics in Youth Soccer**

- **Sigrid Olthof, PhD** – Postdoctoral Fellow, Exercise & Sport Science Initiative, University of Michigan

2:45-2:55 pm  **Individual Talk: Sestrins are Evolutionarily Conserved Mediators of Exercise Benefits**

- **Jun Hee Lee, PhD** – Associate Professor, Department of Molecular and Integrative Physiology, Institute of Gerontology, Medical School, University of Michigan

2:55-3:00 pm  **Final Remarks**

- **Ron Zernicke, PhD, DSc** – Director of the Exercise & Sport Science Initiative; Professor of Orthopaedic Surgery, Professor of Kinesiology, and Professor of Biomedical Engineering, University of Michigan