Exercise & Sport Science Initiative Symposium
Thursday, November 14, 2019
8:00 am – 2:50 pm
Junge Family Champions Center, Ann Arbor, MI

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

8:00-8:30 am Registration & Breakfast

8:30-8:45 am Welcome & Opening Remarks
- Rebecca Cunningham, MD – Interim Vice President for Research, Office of Research, University of Michigan
- Warde Manuel, MSW, MBA – Donald R. Shepherd Intercollegiate Director of Athletics, University of Michigan

Female Athletes
Moderated by Sarah Axelson, MPA, Senior Director of Advocacy at the Women Sports Foundation

8:45-9:30 am Panel Discussion: Female Athletes and Gender Equality
- Angelique Chengelis, BA – Sportswriter, Detroit News
- Georgia Giblin, PhD – Sport Scientist, Detroit Tigers
- Jennifer Klein, MA – Head Coach, UM Women’s Soccer
- TBD

9:30-10:00 am Discussion: Disorders of Sex Development (DSD) Athletes in Women’s Sports
- 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
10:00-10:25 am  **Individual Talk: Female Athlete Triad**
- Mary Jane De Souza, PhD – Professor of Kinesiology and Physiology, College of Health and Human Development, Penn State University

10:25-10:40 am  **Break**

10:40-11:25 am  **Panel Discussion: Health and Wellness in the Middle-Aged to 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 Center; Assistant Research Scientist, Institute for Research on Women and Gender, University of Michigan

11:25-11:40 am  **Individual Talk: Nutrition and Performance**
- TBD

11:40-11:55 am  **Individual Talk: The influence of parks, playgrounds, and neighborhood environments in 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

11:55-12:55 pm  **Lunch**

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
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: How Stress Influences Physical Activity Participation in Adolescents**

- **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 – Sport Analyst Post Doctoral Research Fellow, Exercise & Sport Science Initiative, University of Michigan

2:45-2:50 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