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 and Professional Ultramarathon Runner

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

Female Athletes  
Moderated by TBD

8:45-9:30 am  
Panel Discussion: Female Athletes and Gender Equality

- Angелиque Chengelis, BA – Sportswriter, Detroit News

- Georgia Giblin, PhD – Sport Scientist, Detroit Tigers

- Jennifer Klein, MA – Head Coach, UM Women’s Soccer, Athletic Department, University of Michigan

- Cindy Ofili, B.Ed. – Professional Runner for adidas; 2016 Olympic finalist for Great Britain

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: 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

10:25-10:40 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
  - 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 in facilitating physical activity
  - Natalie Colabianchi, PhD – Associate Professor of Applied Exercise Science, School of Kinesiology and
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
- **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
**EXERCISE & SPORT SCIENCE INITIATIVE**
**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

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<tr>
<th>Time</th>
<th>Session Title</th>
<th>Speaker(s)</th>
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<tbody>
<tr>
<td>2:25-2:35 pm</td>
<td><strong>Individual Talk: How Stress Influences Physical Activity Participation in Adolescents</strong></td>
<td>Tiwa Ajibewa, PhD Candidate, School of Kinesiology, University of Michigan</td>
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<td>2:35-2:45 pm</td>
<td><strong>Individual Talk: Data Analytics in Youth Soccer</strong></td>
<td>Sigrid Olthof, PhD – Sport Analyst Post Doctoral Research Fellow, Exercise &amp; Sport Science Initiative, University of Michigan</td>
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<td>2:45-2:55 pm</td>
<td><strong>Individual Talk: Sestrins are evolutionarily conserved mediators of exercise benefits</strong></td>
<td>Jun Hee Lee, PhD – Associate Professor, Department of Molecular and Integrative Physiology, Institute of Gerontology, Medical School, University of Michigan</td>
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<td>2:55-3:00 pm</td>
<td><strong>Final Remarks</strong></td>
<td>Ron Zernicke, PhD, DSc – Director of the Exercise &amp; Sport Science Initiative; Professor of Orthopaedic Surgery, Professor of Kinesiology, and Professor of Biomedical Engineering, University of Michigan</td>
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