Human Performance Optimization Symposium June 11, 2019 · University Club, University of Pittsburgh

7:30 am to 8:00 am	Continental Breakfast
8:00 am – 8:15 am	Opening Remarks
8:15 am – 9:45 am	Session #1 – Sports Analytics/Wearables
	Moderator – Ron Poropatich, MD, University of Pittsburgh
	Plenary Speaker – Chris Connaboy, PhD, University of Pittsburgh
	Speaker #2 – Qi Mi, PhD, University of Pittsburgh
	Speaker #3 – Gelsy Torres, PhD, University of Pittsburgh
	Speaker #4 – Eni Hallach, PhD, Carnegie Mellon University
	Roundtable Discussion
9:45 am – 10:00 am	Refreshment Break
10:00 am – 11:30 am	Session #2 – Sports Medicine & Injury Prevention
	Moderator – Jennifer Brown, University of Pittsburgh
	Plenary Speaker – Freddie H. Fu, MD, University of Pittsburgh
	Speaker #2 - Mark Paterno, PT, PhD, Cincinnati Children's Hospital
	Speaker #3 - Volker Musahl, MD, University of Pittsburgh
	Speaker #4 –James Irrgang, PT PhD, ATC, FAPTA, University of Pittsburgh
	Roundtable Discussion
11:30 am – 12:00 pm	Poster Teasers
12:00 pm to 1:30 pm	Open Lunch and Poster Session
1:30 pm to 3:00 pm	Session #3 – Strength and Conditioning for the 21st Century
	Moderator – Brad Nindl, PhD, University of Pittsburgh
	Plenary Speaker – William Kramer, PhD, Ohio State University
	Speaker #2- Tyler Carpenter, University of Pittsburgh
	Speaker #3 – Riley Ross, Ohio State University
	Speaker #4 – Rhen Vail, University of Pittsburgh
	Speaker #5 – Dave Andrews, University of Pittsburgh
	Roundtable Discussion
3:00 pm – 3:15 pm	Refreshment Break
3:15 pm to 4:45 pm	Session #4 - Nutrition
	Moderator – Kim Beals, PhD, RD, CSSD, LDN, University of Pittsburgh
	Plenary Speaker – Nanci Guest, PhD, RD, University of Toronto (invited)
	Speaker #2 - Matt Darnell, PhD, SCCC, CSSD, University of Pittsburgh
	Speaker #3 – Katherine Hopkins, University of Pittsburgh
	Speaker #4 – Auburn Weisensale, MS, RD, CSSD, LDN, University of Pittsburgh
	Roundtable Discussion
4:45 pm – 5:00 pm	Closing Remarks





Orthopaedic Surgery



