

## **Surgical Coaching Summit**

**Department of Surgery** 

UNIVERSITY OF WISCONSIN SCHOOL OF MEDICINE AND PUBLIC HEALTH

Inaugural

JUNE 5-6, 2018

DISCOVERY BUILDING
MADISON, WISCONSIN



# 2018 Surgical Coaching Summit AGENDA

### Tuesday, June 5, 2018

All Sessions Located in the Discovery Building: Orchard View Room

AM

9:00 Registration

10:00 Welcome

Caprice Greenberg, MD, MPH

Professor of Surgery University of Wisconsin

Sudha Pavuluri Quamme, MD, MS

Department of Surgery University of Wisconsin

10:30 What is Coaching? Perspectives from Other Disciplines

Janet Dombrowski, MHSA

President / Founder JCD Advisors, LLC

Hala Ghousseini, PhD

Associate Professor of Mathematics Education

University of Wisconsin

Joseph Krabbenhoft

Assistant Coach

University of Wisconsin Men's Basketball

11:30 What are We Trying to Accomplish?

An Overview of Surgical Coaching

Caprice Greenberg, MD, MPH

Professor of Surgery University of Wisconsin

PM

12:30 Lunch

Mesozoic Garden View East, Discovery Building

#### 1:30 Operationalizing Coaching in Surgical Settings

#### Teodor Grantcharov, MD, PhD

Professor of Surgery University of Toronto

#### Justin Dimick, MD, MPH

Professor of Surgery and Health Management & Policy University of Michigan

#### Kristin Long, MD

Assistant Professor of Surgery University of Wisconsin

#### 2:45 Role of Technology and Industry in Coaching

#### Oliver Varban, MD

Assistant Professor of Surgery University of Michigan

#### Anand Malpani, PhD

Assistant Research Scientist Johns Hopkins University

#### Timothy Mauri

Director of Technology & Innovation Johnson & Johnson Institute

#### Paul Summerside, MD

Chief Medical Officer caresyntax, Inc.

#### 4:00 Moving Coaching Forward: A Moderated Discussion

#### Caprice Greenberg, MD, MPH

Professor of Surgery University of Wisconsin

#### Janet Dombrowski, MHSA

President / Founder JCD Advisors, LLC

#### 5:00 Adjourn

#### 5:30 Dinner

Steenbock's on Orchard, Discovery Building

## Wednesday, June 6, 2018

All Sessions Located in the Discovery Building: Orchard View Room

AM

7:30 Breakfast

8:00 Surgical Coach Training

Caprice Greenberg, MD, MPH Professor of Surgery University of Wisconsin-Madison

Janet Dombrowski, MHSA President / Founder JCD Advisors, LLC

- Peer/Partnership Coaching
- Characteristics of an Effective Coach
- Peer Coaching Sessions
- Understanding the Coachee

#### 10:00 Break

- Training Video Review
- "When Coaching Goes Wrong": Potential De-Railers
- Mock Coaching Sessions
- Wrap Up

PM

1:00 Lunch

Mesozoic Garden View East, Discovery Building

#### **Accreditation Statement**

In support of improving patient care, the University of Wisconsin–Madison ICEP is jointly accredited by the Accreditation Council for Continuing Medical Education (ACCME), the Accreditation Council for Pharmacy Education (ACPE), and the American Nurses Credentialing Center (ANCC) to provide continuing education for the healthcare team.

## **Credit Designation Statements**

#### American Medical Association (AMA)

The University of Wisconsin–Madison ICEP designates this live activity for a maximum of 9.0 AMA PRA Category 1 Credits<sup>™</sup>. Physicians should claim only the credit commensurate with the extent of their participation in the activity.

#### **Continuing Education Units**

The University of Wisconsin–Madison, as a member of the University Continuing Education Association (UCEA), authorizes this program for 0.9 continuing education units (CEUs) or 9 hours.

#### **Presenters**



Justin Dimick, MD, MPH is Professor of Surgery and Health Management & Policy at the University of Michigan. He serves as the Chief of the Division of Minimally Invasive Surgery and Associate Chair for Strategy & Finance. Dr. Dimick also has an active research program and serves as Director of the Center for Healthcare Outcomes & Policy. His research program

includes 1) evaluating Medicare policy, including value-based purchasing, bundled payment programs, and accountable care organizations, and 2) implementation of large-scale quality improvement programs using video-based coaching to improve surgeon skill and technique. Dr. Dimick has more than 250 peer-reviewed publications and is funded by R01 grants from the NIH and AHRQ.



Janet Pinkerton Dombrowski, MHSA spent nearly 20 years as a senior strategy leader in various consulting organizations and large health systems, after an early career in health care delivery and operations. Having built her personal credibility as a trusted advisor to many executives with intuition, integrative thinking and a direct approach, Janet wanted to bring more of her "self" to her

work. She chose to build on her skills at creating synergy and ensuring alignment in projects and processes to doing the same for individuals and teams through organizational development consulting and executive and physician coaching.

As President and Founder of JCD Advisors (est. 2008), Ms. Dombrowski's coaching and consulting work is exclusively focused on supporting C-suite executives and physician leaders in becoming more intentional about their leadership presence, their contribution to organizational culture, and the importance of aligning in strategy, structure, and culture for optimal performance. She has worked with senior executives, physician leaders, and their teams in academic medical centers, national faith-based health systems, regional integrated delivery systems, community hospitals and health centers. She has additional experience in higher education and non-profit social service organizations.

Ms. Dombrowski received her Master in Health Services Administration from the University of Michigan, where she remains active as a member of the Alumni Board and as an adjunct faculty member. Janet has additional certifications from the Harvard Program on Negotiation, Wisdom Works in Transformational Coaching and other certifications in culture shaping and a variety of leadership assessments. She also received her Bachelor of Science in Nursing from the University of Michigan.



Hala Ghousseini, PhD is an associate professor in the Department of Curriculum and Instruction at the University of Wisconsin-Madison. Her research focuses on understanding the nature of teacher learning and practice-based designs of professional education. She has several years of experience as both a teacher and professional developer of teachers.



**Teodor Grantcharov, MD, PhD** completed his surgical training at the University of Copenhagen, and a doctoral degree in Medical Sciences at the University of Aarhus in Denmark. Dr. Grantcharov is a Professor of Surgery at the University of Toronto. He holds the Keenan Chair in Surgery at St. Michael's Hospital in Toronto and Canada Research Chair in Simulation and Surgical Safety. Dr.

Grantcharov's clinical interest is the area of minimally invasive surgery, with a focus on foregut disease including cancer and bariatric surgery. Dr. Grantcharov's area of academic interest is in the field of surgical innovation, surgical education and patient safety. He has become internationally recognized as a leader in this area with his work on curriculum design, assessment of competence and impact of surgical performance on clinical outcomes. Dr. Grantcharov developed the surgical black box concept, which aims to transform the safety culture in medicine and introduce modern safety management systems in the high-risk operating room environment. Dr. Grantcharov has more than 160 peer-reviewed publications and more than 170 invited presentations in Europe, South- and North America. He sits on the Board of Governors of the American College of Surgeons (ACS) and on numerous committees with the Society of the American Gastrointestinal and Endoscopic Surgeons (SAGES) and the European Association of Endoscopic Surgery (EAES). He sits on the Editorial Boards of the British Journal of Surgery and Surgical Endoscopy.



Caprice Greenberg, MD, MPH is a tenured Professor of Surgery and the Morgridge Distinguished Chair in Health Services Research, Director of the Wisconsin Surgical Outcomes Research Program, and Vice Chair of Research in the Department of Surgery at the University of Wisconsin. She is a surgical oncologist specializing in breast cancer and a health services researcher focused

on improving patient safety and quality of care. She completed a general surgery residency at Brigham and Women's Hospital and Masters of Public Health at the Harvard School of Public Health in Boston, as well as a surgical oncology fellowship at the Partners-Dana Farber Cancer Center. Following her clinical and

#### Caprice Greenberg, MD, MPH, continued

research fellowship training, she joined the faculty at Harvard Medical School, Brigham and Women's Hospital, and Dana-Farber Cancer Institute in 2007. While there, she served as the Associate Director and then Director of the Center for Surgery and Public Health at Brigham and Women's Hospital. She was recruited to the University of Wisconsin-Madison in 2011 to serve as Director for the Wisconsin Surgical Outcomes Research Program. Her multi-disciplinary research program in comparative effectiveness and patient centered outcomes research in cancer care, as well performance and quality measurement and improvement in surgery, has been funded by a variety of agencies, including NIH and PCORI. Dr. Greenberg is past Recorder and Past-President of the Association for Academic Surgery and Past-President and Co-Founder of the Surgical Outcomes Club.



Joseph Krabbenhoft is in his fifth season as an assistant men's basketball coach for the University of Wisconsin. A standout player from 2005-09 for Wisconsin, Krabbenhoft rejoined the Badgers in a coaching role after spending three seasons (2014-16) as an assistant coach at South Dakota State. With Krabbenhoft on the bench, the Jackrabbits earned a No. 12 seed in the 2016 NCAA

tournament after clinching an automatic bid by winning The Summit League Tournament. Prior to his time at South Dakota State, Krabbenhoft served as the video coordinator on Bo Ryan's staff at Wisconsin during the 2012-13 season.

Krabbenhoft appeared in 136 career games and made 70 starts for Wisconsin, leading the Badgers to a record of 100-36 and four NCAA tournament appearances. He was on the All-Big Ten Freshman Team in 2006 and on the All-Big Ten Defensive Team in 2008, when Wisconsin won both the Big Ten regular season and tournament titles. As a senior captain in 2009, Krabbenhoft capped his career in Madison with honorable mention All-Big Ten honors and was a recipient of the prestigious Big Ten Medal of Honor Award. Krabbenhoft finished with 827 points, 756 rebounds and 273 assists as a Badger, making him the only player in Wisconsin history to post at least 750 boards and 250 assists, and just the fifth player in Big Ten history to reach those milestones.

After graduating from the University of Wisconsin in 2009 with a Bachelor of Arts degree in history, Krabbenhoft embarked on a professional playing career that included stints with the Portland Trailblazers in the NBA Summer League and the NBA Development League's Sioux Falls Skyforce, and overseas in South Korea, Greece, and Spain.



Kristin Long, MD specializes in endocrine surgery. She is certified by the American Board of Surgery and completed her fellowship in endocrine surgery at the University of Texas MD Anderson Cancer Center in Houston, Texas. She specializes in treating both benign and malignant diseases of the thyroid, parathyroid and adrenal glands. Dr. Long is particularly interested in

the surgical treatment and management of thyroid carcinoma and hereditary endocrine disorders. Her research focuses on global surgical outreach, including methods for improving surgical education and capacity in low-resource settings. She has worked extensively in Africa and in the Middle East with practicing surgeons and surgical trainees.



Anand Malpani, PhD is an assistant research scientist at the Malone Center for Engineering in Healthcare at the Johns Hopkins University. His research focus is on development of technology platforms to augment human learning of skilled activities. His current work is in the realm of surgical education and skill training, where he uses crowdsourcing and machine learning methods to

quantify a surgeon's skill and determine their proficiency level, as well as identify individualized feedback for coaching them. He collaborates with engineering faculty, clinicians at the medical school, cognitive scientists in school of arts and sciences, and faculty in the school of education, as well as industry partners at Intuitive Surgical Inc. and SenseGraphics AB on these projects. He defended his PhD dissertation on "Automated Virtual Coach for Surgical Training" in computer science from Johns Hopkins in 2016. Prior to this, he obtained a B.Tech. in Electrical Engineering at the Indian Institute of Technology Bombay in 2010.



Tim Mauri is the Director of Technology & Innovation for the Johnson & Johnson Institute. A proud graduate of Villanova University, he spent the first part of his career in various sales & marketing roles before discovering his passion for education. With an aspirational goal of bringing quality surgical training and coaching to every part of the globe through the smart use of technology,

he and his team are shaping the digital education landscape for the Johnson & Johnson Medical Devices Companies.



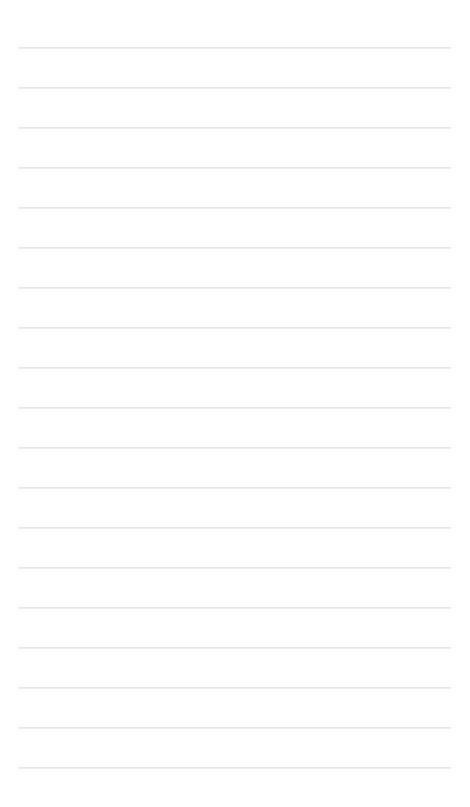
Paul Summerside, MD is the Chief Medical Officer of caresyntax, Inc. Dr. Summerside previously served as Chief Medical Officer of BayCare Health Systems, LLC, a regional surgical and hospital based medical specialty group. Dr Summerside served as the Aurora/BayCare Regional Director of Medical Education and Northeast Regional Director of the Wisconsin Academy of Rural

Medicine. Recently retiring from 13 years as the President of the DePere WI Unified Public School Board, he is a graduate of the University of Iowa College of Medicine and completed his residency in Emergency Medicine at the University of Illinois. He also holds a Masters of Medical Management from the University of Southern California and is a Fellow of the American Academy of Emergency Medicine.



Oliver Varban, MD is an Assistant Professor in the Division of Minimally Invasive Surgery and Director of the Adult Bariatric Surgery Program at the University of Michigan. Dr. Varban graduated Cum Laude from the University of Pennsylvania with a degree in Molecular Biology and Genetics. He received his medical degree from Wake Forest University School of Medicine and

completed his General Surgery residency at Wake Forest University Baptist Medical Center. Dr. Varban went on to complete a fellowship in Advanced Minimally Invasive Surgery at Brigham and Women's Hospital in Boston. He joined the faculty at the University of Michigan Health System in October of 2011. Dr. Varban's clinical interests include minimally invasive surgery, hernias, diseases of the foregut and surgery for morbid obesity. His research focus includes quality of care and clinical outcomes of bariatric surgery as well as surgical education, simulation and skill development. He has presented at numerous national meetings and is a member of the American College of Surgeons, American Society of Metabolic and Bariatric Surgery and the Society of American Gastrointestinal and Endoscopic Surgeons.





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