



April 3, 2018 8:00 a.m. - 1:00 p.m. Michigan League Ballroom

## INTRODUCTION

The University of Michigan is unique with ten health science schools across three campuses that share the core missions of preparing future clinicians and scholars, while caring for patients within a number of health care systems. Within each school, faculty members are actively engaged in education experimentation and innovation, and many of our educators are working collaboratively through the Michigan Center for Interprofessional Education to develop interprofessional education activities, events and courses.

This event aims to bring together educational scholars, practitioners, researchers, and students to share best practices and explore opportunities for collaboration and innovation around health profession education and interprofessional education, in particular.

The day's highlights will include sharing of our efforts in interprofessional education and collaborative care, through poster presentations, topic table discussions, and exchanging of best practices in implementation of interprofessional education. We also aim to continue the growth of collaborations across the health science schools and the broader University of Michigan community and campuses.

#### **SPONSORS**

- Division of Professional Education, Deparment of Learning Health Sciences, Medical School
- Michigan Center for Interprofessional Education
- Center for Research on Learning and Teaching Office of Academic Innovation
- Office of Academic Innovation

## SCHEDULE AND OBJECTIVES

### **EVENT SCHEDULE**

- 7:30 8:00 am: Poster Set-up
- 8:00 8:30 am: Registration and Continental Breakfast
- 8:30 8:45 am: Welcome and Introduction
- 8:45 10:15 am: Poster, Demonstration, and Display session
- 10:15 10:25 am: Break
- 10:25 11:50 am: Inaugural James O. Woolliscroft lecture:

Molly Cooke, MD, MACP

How much difference can one teacher make?

11:50 am - 1:00 pm: Topic Tables and Lunch

### LEARNING OBJECTIVES

- 1. Understand the innovative health professions educational efforts at the University of Michigan campuses, including their successes and challenges.
- 2. Learn about best practices in interprofessional education from around the State of Michigan.
- 3. Engage in an iterative process with students within the interprofessional educational experiences for further curriculum development and refinement.
- 4. Identify partners for future advancement of innovations in interprofessional education and collaborative care.
- 5. Strengthen community bonds among educators within the health science schools across all of the University of Michigan.

## **KEYNOTE SPEAKER**



#### MOLLY COOKE, MD, MACP

Professor of Medicine, Univeristy of California, San Francisco

Molly Cooke, MD, MACP, is professor of medicine at the University of California, San Francisco. Her academic focus is health professions education with a particular emphasis on educational initiatives addressing patient outcomes and cost of care in

complex, chronically ill patients. Her papers have been published in the New England Journal of Medicine, the Annals of Internal Medicine, Academic Medicine, JAMA and Science. She is an author of Educating Physicians: A Call for Reform of Medical School and Residency (2010), winner of the PROSE award for distinction in scholarly publication in 2011. She was the founding director of the Haile T. Debas Academy of Medical Educators, a faculty honor society and service organization, at UCSF. Early in her career she was a founding faculty member of UCSF's internal medicine residency training program based at San Francisco General Hospital and focused on the needs of the urban poor. In 2006 she received the AOA Robert J. Glaser Distinguished Teacher Award, a national award given by the Association of American Medical Colleges. Dr. Cooke's medical practice focuses on the care of patients with HIV and other chronic illnesses. In addition to her work in education, she has contributed seminal works in HIV ethics during the early years of the epidemic. She has presented before two Congressional committees, consulted for the American Medical Association, and played leadership roles in a number of national organizations including the American Board of Internal Medicine, the National Board of Medical Examiners, and the American College of Physicians, serving the last organization as a Regent 2008 to 2014 and President 2013-2014. Dr. Cooke was elected to the National Academy of Medicine of the National Academies, formely known as the Institute of Medicine, in 2013.

## **PLANNING TEAM**

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Toya Adams - Administrative Assistant Senior, Michigan Center for Interprofessional Education Frank Ascione - Director, Michigan Center for Interprofessional Education and Professor, College of Pharmacy Angela Beck - Clinical Assistant Professor, School of Public Health and Assistant Dean for Student Engagement and Practice Thomas Bishop - Assistant Professor, Family Medicine, Medical School Emilee Coulter-Thompson - Department Strategist, Department of Learning Health Sciences, Medical School Amber Dallwig - Clinical Instructor, School of Nursing Tazin Daniels - Assistant Director, Center for Research on Learning and Teaching James DeVaney - Associate Vice Provost for Academic Innovation Mary Franklin - Clinical Assistant Professor, Department of Health Behavior and Biological Sciences, School of Nursing Laura Gultekin - Assistant Professor, Department of Health Behavior and Biological Sciences, School of Nursing **Dierdre Jeske** - Administrative Assistant Senior, Department of Learning Health Sciences, Medical School Marita Inglehart - Professor of Dentistry, Department of Periodontics and Oral Medicine, School of Dentistry Matthew Kaplan - Executive Director, Center for Research on Learning and Teaching Mary Beth Lewis - Communication and Marketing Specialist, Michigan Center for Interprofessional Education Kyriaki Marti - Assistant Professor, Department of Oral and Maxillofacial Surgery, School of Dentistry **Debra Mattison** - Clinical Assistant Professor, School of Social Work Bruce Mueller - Associate Dean for Academic Affairs and Professor, College of Pharmacy Stephanie Munz - Assistant Professor, Department of Oral and Maxillofacial Surgery/Hospital Dentistry, School of Dentistry Carol Anne Murdoch-Kinch - Associate Dean for Academic Affairs, School of Dentistry Vani Patterson - Assistant Director, Michigan Center for Interprofessional Education Caren Stalburg - Division Chief of Professional Education, Associate Professor of Learning Health Sciences, and Obstetrics and Gynecology, Medical School Carena Townsend - Recruitment and Marketing Coordinator, Department of Learning Health Sciences, Medical School

## PRESENTATIONS

## INTERPROFESSIONAL EDUCATION EXPERIENCES

- 100 Interprofessional Collaboration (IPC) Confidence Assessment of Doctor of Physical Therapist Students and Doctor of Nursing Practice Students Following an Interprofessional Phone Call Experience Karen Berg, Erica Sherman, Megan Keiser, Denise Cooper
- 101 Introduction to Interprofessional Education and Practice at the University of Michigan Laura Smith, Morgan Perry, Mary Ruffolo
- 102 Roles and Responsibilities, and Learning About Another Health Professional Increased After an Interprofessional Education Intervention Amber Dallwig, Joesph House, Karen Farris, Leslie Smith, Tazin Daniels
- 103 Interdisciplinary Team Training within a Trauma/Burn-Dedicated Intensive Care Unit: A Pilot Study Ace Ovil, Jill Cherry-Bukowiec, David Machado, Anna Krzac, Sarah Taylor
- 104 Introducing Interprofessionalism Stephanie Marcincavage, Laurie Niemer, Phyllis Clements
- 105 Caring for Complex, Underserved Patients: Interprofessional Education and Care Where It Matters Most Brent Williams, Daniel Fischer, Erin Khang, Elizabeth Kuzma, Debbie Mattison, Kelly Reid, Heather Rye, Erin Stanley, Amy Thompson
- **106 RN/Resident Reciprocal Job Shadowing to Improve Interprofessional Communication and Understanding of Roles** Jennifer Kelley, Heather Burrows, Kimberly Monroe
- 107 Intercollegiate Interprofessional Simulation for Occupational Therapy and Physical Therapy Students: A Four-Year Experience

Amy Yorke, Jean Krueger, Leslie Smith

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- 108 Using Situational Awareness in an Interprofessional Educational Activity to Identify Individual Cognitive Bias in Health Care Leslie Smith, Carman Turkelson, Julie Hollenbeck
- 109 An Interprofessional Education Approach to Teaching Motivational Interviewing to Students from Eight Health Profession Schools: A Work in Progress Marita Inglehart, David Belmonte, Jolene Bostwick, Dan DeSena, Danielle Furgeson, Elizabeth Kuzma, Minal Patel, Amy Yorke
- 110 Revision of the Interprofessional Education Motivational Interviewing Workshop Series: Creating a Robust Interprofessional Experience Elizabeth Kuzma, Amy Yorke, David Belmonte, Jolene Bostwick, Dan DeSena, Danielle Furgeson, Marita Inglehart, Minal Patel
- 111 Cricothyroidotomy Skills Maintenance Program in Ethiopia Virginia Gauger, Deborah Rooney, David Zopf, Kevin Kovatch, Lauren Richey
- 112 An IPC/IPE Assessment of a Student-Run Clinical Setting: Saturday Morning Pinckney Student-Run Clinic Robert Ault, Hunter Holsinger, Lisa Caratelli
- 113 Interprofessional Collaborative Experience (ICE) and the Clinical Year Joseph House, Sally Santen, Paula Ross, Michelle Daniel

## PRESENTATIONS

## INTERPROFESSIONAL EDUCATION EXPERIENCES

- 114 Interprofessional Collaboration Seminar with Free Clinic Experiences Jolene Bostwick, Thomas Templin, Mark Fitzgerald, Emily Ginier, Marilyn Filter
- 115 Identification of Core Ethical Topics for Interprofessional Education in the Intensive Care Unit: A Thematic Analysis Crysal Rui, Janice Firn, Christian Vercler, Raymond De Vries, Andrew Shuman
- 116 An IPC/IPE Assessment of a U of M Student-Run Clinical Setting: Wednesday Evening Pinckney Student-Run Clinic Sophia Moon, Seraphina Provenzano, Tien Ho
- 117 Interprofessional Education Teams and Teamwork Experience Sarah Kelling, Rina Hisamatsu, Olivia Anderson, Leslie Dublin, Josh Mergos
- **118 An IPC/IPE Assessment of a Clinical Setting: Hope Clinic** Jian Lee, Kara McConaghy, Sarah Kim
- 119 Primary Care Students' Perceptions of Physical Activity Counseling John Lowry, Graceson Kerr
- 120 Student Reflection of Team-Based Simulation to Facilitate Interprofessional Education Competencies Stephanie Munz, Michelle Aebersold, Anita Hart, Leila Cherara, Meg Bakewell, Dina Kurz, Patricia Mullan, Daniel Fischer
- 121 "IN MY SHOES": Improving Empathy and Interprofessional Care for Patients with Autism Using Virtual Simulation Based Learning Experiences Guided by the IPEC competencies Harneet Grewal, Carman Turkelson, Peggy Ursuy, Natalie Colabianchi
- 122 A Four Week Residency Preparation Course: Primary Care "Boot Camp" Description Scott Kelley, Julie Blaszczak, Anna Laurie

## AUTONOMY, ENTRUSTMENT, FEEDBACK

- 200 Entrustable Professional Activities: A Framework for Assessment in Dental Education Vidya Ramaswamy, Theodora Danciu, Mark Fitzgerald, Aditi Gupta, Carol Anne Murdoch-Kinch, Stephanie Munz, Romesh P. Nalliah, Tracy de Peralta
- 201 Presence of Encouraging Words Impacts Medical Student Perception of Feedback Effectiveness Kathryn Marchetti, Britta Han, Gabrielle Shaughness, Gurjit Sandhu, David T. Hughes, Anne Pelletier-Cameron, Rishindra M. Reddy
- 202 Resident Perceptions and Evaluations of Fellow-Led and Resident-Led Surgical Servtices Aaron Williams, Meredith Barrett, Niki Matusko, Isabel S. Dennahy, Umar F. Bhatti, Kenneth J. Woodside, Gurjit Sandhu
- 203 Medical Students More Likely to Provide Ineffective Feedback to Core Surgical Clerkship Britta Han, Kathryn Marchetti, Gurjit Sandhu, David T. Hughes, Rishindra M. Reddy
- 205 Michigan Hip Curriculum: Early Evaluation of a New Simulation-Based Curriculum for Diagnosis of Developmental Hip Dysplasia Deborah Rooney, Wes Turner, Patricia Dine, Hannah King, Skoczylas Maria, Theresa Nemetz, Scott Laorr, Michelle Caird, Clifford Craig



## PRESENTATIONS

#### PEDAGOGY (300 SERIES)

- 300 How Students Choose E-learning Resources The Importance of Convenience and Familiarity Lauren Rodenbarger, Michael Hortsch
- 301 Dental Students' Evaluations of Two Diversity-Related Field Trips During Orientation: A Comparison Nicholas Zoppi, Nolan A. Wendling, Marita R. Inglehart
- **302 Endodontics Program Directors' and Residents' Considerations about CBCT-related Graduate Education** Hoorman Rabiee, Marita R. Inglehart, Neville McDonald, Reinhilde Jacobs, Ali Aminlari
- 303 Nursing Students' Experiences with Trauma-Informed Care Education and Re-Traumatization in Classroom, Simulation, and Clinical Settings: Results from an Online Survey Lindsay Cannon, Elizabeth Coolidge, Courtney Buckley, Emily Chapin, Katrina Coley, Megan Harris, Zeineb Selmane, Elizabeth K. Kuzma
- 304 Need for Integration of Trauma-Informed Care Principles in Nursing Education: Results from Semi-Structured Interviews with Faculty, Preceptors, and Lecturers Megan Harris, Lindsay M. Cannon, Emily Chapin, Katrina Coley, Liz Coolidge, Courtney Buckley, Zeineb Selmane, Elizabeth K. Kuzma
- 305 Dental and Dental Hygiene Students' Attitudes and Curricular Suggestions Concerning Group Projects: A Qualitative Analysis Yunus A. Al-garadi, Said Al-Jazaeri, Marita R. Inglehart
- **306 Facilitation of Feedback with Greater Efficiency During Surgical Clerkships** Gabrielle Shaughness, Patrick Georgoff, Lisa Leininger, Vahagn Nikolian, Gurjit Sandhu, Rishindra Reddy, David Hughes
- 307 SafeMD: Establishing a Sexual Assault Awareness and Education Curriculum for Medical Students Boone Marois, Hanna Berlin
- 309 Dental Hygiene Students' and Dental Students Evaluations of the Orientation Session "Building Communities in Times of Diversity" Raymond Hong, Mariah Newton, Marita R. Inglehart
- 311 Population Health Simulation Interprofessional Education Pilot Project: Chronic Disease Management for Diabetes Mellitus Amy Yorke, Ebbin Dotson, Paul Walker, Michael Clay, Erin Khang
- 313 Training Your Future Doctor to Speak Mandarin -- Medicine in Mandarin Elective at the University of Michigan Medical School Yingchao Zhong, Elaine Liu, Kelly Young, Jane Miller, Paula Ross, Michael Heung

## PRESENTATIONS

#### PEER TO PEER (400 SERIES)

- 400 Healthcare Transitions and Complex Medical Conditions Arising out of Childhood: a New Resident-Led Lecture Series for Pediatric and Internal Medicine Trainees Marie Pfarr, Angelico Razon, Patricia Keefer
- 401 First-Year Medical Students' Perceptions of Student-Generated Multiple Choice Questions and the Association Between Utilization and Standardized Exam Performance Josh Kurtz, Beth Holman, Matt Konerman, Seetha Monrad
- **402** Near-Peer Teaching as a Beneficial Tool in the Transition from Pre-Clinical to Clinical Student Alex Zheutlin, Irina Khurana, Tessa Adzemovic

## WELLNESS AND RESILIENCE (500 SERIES)

- 500 Fires and Friendships: An Innovative Tool for Reducing Burnout in Medical Education Alec Bernard, Jacquelyn Kercheval, Alex Blaty, Heather Burrows
- 501 Resilience Training for Disaster Workers Judith Daltuva, Matt Uptmore

#### **PIPELINE** (600 SERIES)

- 600 Future Physicians Summit: Strategically Strengthening the Pipeline through a Train-the-Trainer Pedagogy Jasmyne Jackson, Hamilat Olaniyan, Dara Watkins, Tochukwu Ndukwe, Reginald Wilburn, Kaela Brown, Jolyna Chiangong, Keshyra Williams Orr
- 601 Should medical school curricula be more like fellowships? Influence of the Michigan Global Health and Disparities Path of Excellence on medical students' career trajectories Katherine Hughey, Jason Bell, Brent Williams

#### PATIENT-CENTERED CARE (700 SERIES)

- 700 Creating Patient Education Materials for Clinical Programs at Michigan Medicine Heidi McCoy, Tracie Straub
- 701 Reported Impact of the Adolescent Champion Intervention on Youth-Friendly Practices in Primary Care Ellen Wagner, Melissa Dejonckheree, Vani Patterson, Maggie Riley
- 702 Evaluation of Patient Handoff from the Pediatric Emergency Department to Inpatient Medical Services Elise Gross, Natalie Schellpfeffer, Brandon Meyer, Elaine Pomeranz, Brittany Allen
- 703 Dental Patients' Oral Health Literacy and Dentist Patient Communication: An Exploration Kelsie J. Pittel, Aaron N. Colamarino, Marita R. Inglehart

## PRESENTATIONS

## CONTRIBUTING HPE TOPICS (OTHER RELATED)

- 801 Tracking Education Work Hours Using a Mobile-Based Application with Location-Awareness Abbey Dunn, Zachary London
- 802 Standardized Patient Program Emergency Preparedness Training Deanna Arrieta, Laurie Whitman
- 803 The Michigan Journal of Medicine: a Student-Run Peer-Reviewed Medical Journal David Cron, Joseph Linzey, Sagar Deshpande, Spencer Lewis, Todd Jaffe, Sanjana Malviya, Jaclyn Sipovic, Jason Coleman, Jasna Markovac, Rebecca Welzenbach, Michael Englesbe, Emily Stucken
- 804 First Do No Harm: The Loss of Evidence-Based Medicine Knowledge during the Fourth Year of Medical School Lauren Heidemann, Charles A Keilin, Sally A Santen, James T Fitzgerald, Nikki L Zaidi, Laurie Whitman, Elizabeth Jones, Monica L. Lypson, Helen K Morgan
- 805 ePortfolio: All-in-One Market Analysis Emily Bair, Rachel Niemer, Chia-Ju Lee, Olivia Anderson
- 806 Application of Lean Methodology in a Low-Resource Emergency Department in Ethiopia Jordan Harris, Yonas Kefelegn
- 807 Simulating Symptoms in a Standardized Patient Encounter Using a Low Cost Device Laurie Whitman, Erik Alderink, Jenny Murphy, Paula Ross, Meg Wolff
- 808 Health Systems Science in the Medical Curriculum Maya Hammoud, Anne Sales
- 809 Implementing a Standardized Patient Experience into an Advanced Health Assessment Course to Better Prepare APRN Students' Ability to Care for LGBTQ Patients with Cultural Humility Elizabeth Kuzma, Christie Graziano, Cindy Darling-Fisher, Michelle Pardee
- 810 Culinary Medicine in Medical School Keerthi Gondy, Anita Vasudevan, Megan McLeod
- 811 Integrating a Learning Management System for Medical Residency Education Rebecca McConnell, Ryan Henyard
- 812 Applying Plain Language Guidelines to Patient Education: Before and After Karelyn Munro
- 813 Linking Education to Patient Outcomes: Funding Innovation in Research and Education Larry Gruppen, Steve Kasten, Russell Hathaway, Alena Stocking, Phil Hebert, Joseph Kolars, J. Sybil Biermann
- 814 IPE Assessment: A Systematic Review of Qualitative Tools for Evaluating Competencies and Training Nancy Alle, Beth Ammerman, Diane Chang, Jill Cherry-Bukowiec
- 815 Pearls and Pitfalls from 5 Medical School Leadership Programs Keerthi Gondy, Heather Wagenschutz, David Fessell

## PRESENTATIONS

# CONTRIBUTING HPE TOPICS (OTHER RELATED)

- 816 The Forgotten Fellow: A Pilot ICU Teaching Attending Program for Fellow-Specific Critical Care Education Dru Claar, Jakob I. McSparron, Ivan Co, Anthony J. Courey, Niket Nathani, Rommel Sagana, Kevin M. Chan
- 817 Creating Deliberate Access Guidelines for Accessing Student Data in Portfolios Susan Hollar, Johmarx Patton
- 818 Ten Years Into the Integrated Residency Era: A Majority of Thoracic Surgeons Favor the Traditional Pathway Charles Keilin, Gurjit Sandhu, Niki Matusko, Rishindra Reddy

### FLOORPLAN

#### BALLROOM FLOORPLAN

FRONT		BACK		FRONT		ВАСК		FRONT		BACK		FRONT		BACK	
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#### MICHIGAN ROOM FLOORPLAN

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100's	IPE Experience
200's	Autonomy, Entrustment, Feedback
300's	Pedagogy
400's	Peer to Peer
500's	Wellness and Resilience
600's	Pipeline
700's	Patient Centered Care
800's	Contributing (Other Related HPE Topics)

#### Poster Presentation Schedule

**FLOORPLAN** 

8:45 - 9:30 a.m. Even Numbers 9:30 - 10:15 a.m. Odd Numbers

Save the Date for HPE Day 2019 on Tuesday, April 2, 2019!