

# The 2020 Innovations in Health Science Education Annual Conference

## “CELEBRATE EDUCATION”

*at the Commons Learning Center*

*JJ Pickle Research Center/10100 Burnet Road, Austin, TX 78758*

**February 27-28, 2020**

<b>THURSDAY, FEBRUARY 27</b>		
<b>10A-12P Pre-Conference Workshops (2 Hours)</b>		
<i>Location</i>	<b>Presenter(s)</b>	<b>Title of Session</b>
<i>Bevo</i>	Fabiana Ortiz-Figueroa	Applying Simulation Debriefing Techniques to Provide Feedback
<i>Longhorn</i>	Holly West, Kathleen Everling, Era Buck, F. Marconi Monteiro	Beyond Lecture: Engaging Students through Active Learning
<i>Stadium</i>	Lindsey Pershern, Rachel Russo, Dawnelle Schatte	Optimizing Your Leadership Style
<b>12-1P Lunch on your own</b>		
<b>1-2P Opening Session Featuring Innovations Award Nominees</b>		
<i>Big Tex</i>	Tom Fadial, MD (Collaborators: Benjamin Cooper, Jonathan Giordano, Catherine Reynolds)	ECG Stampede: A Gamified Educational Model for Rapid Electrocardiogram Interpretation and Triage
	Kim Hoggatt Krumwiede, PhD, CMI (Collaborators: James Wagner, Lynne Kirk, Tara Duval, Thomas Dalton, Kathryn Daniel, Allison Huffman, Beverley Adams-Huet, Craig Rubin)	An Educational Activity for the Interprofessional Team Disclosure of Error
	Frederick Grinnell	Introduction to Biomedical Ethics
<b>2:15-3:45P Workshop Sessions (90 Minutes)</b>		
<i>Balcones</i>	<b>ORAL ABSTRACT PRESENTATIONS</b>	
	Suzanne Alton	Increasing Faculty Competency in Debriefing and Delivering Effective Feedback
	Maurine Sam, Nicholas Sevey, Emma Omoruyi	Assessing the Quality of Peer Feedback Amongst Pediatric Residents
	Karen Szauter, Holly West, Marie Dawlett	Are Medical Students Recommending Cost-Conscious Care?

	Madison Chapman and Chandler Morrow	Second-Year Medical Students Mentoring First-Year Medical Students: A Formal Program
	Hannah McFarren, David Woerner, Aydin Zahedivashm, Megan Ward, Valli Annamalai	Integrating Quality Improvement Initiatives into the Pediatrics Clerkship Curriculum
	Sadie Trammell Velasquez, Deborah Chang, Jeff Jackson, David Ojeda, Diane Ferguson, Cristina Grijalva, Arthur Don Shaw, Michael Huber	HENT to HENOT – Integrating Medicine and Dentistry
<i>Bevo</i>	Era Buck, Sarah Dolezal, F. Marconi Monteiro	Just In Time Faculty Development: Better Feedback Through the ARCH Model
<i>Capitol</i>	Tom Fadiel and Jonathan Giordano	No-Code Mobile Application Development
<i>Longhorn</i>	Rachel Vandermeer, Jean Petershach, Dina Tom, Kimberly Castillo	Physician Grief: Naming Loss in Our Professional and Personal Lives
<i>Stadium</i>	Peggy Hsieh	Effective Teaching = Effective Learning
<i>Tower</i>	Stacy Ogbeide, Jessica Lloyd-Hazlett	“Yes and!” Using Improvisational Exercises to Build Flexibility in Trainees in Primary Care

#### **4-5P Small Group Discussion Sessions (60 Minutes)**

<i>Balcones</i>	Lindsey Page and Lindsey Pershern	Breaking Down Barriers in Education: LGBT Inclusion in Health Sciences Education
<i>Bevo</i>	Christine Ford, John Riggs, Vineeth John, Allison Ownby, Peggy Hsieh, Michael Ainsworth	Fostering a Positive Learning Environment: Approaches for Engaging Students, Residents, and Faculty in Organizational Culture Change
<i>Capitol</i>	Luann Wilkerson, Karen Szauter, Mark Hormann	Exploring Collaboration to Enhance the Assessment of Clinical Skills
<i>Longhorn</i>	Donna Morris, Victoria Patrounova, Patrick Finnerty	Using a Structured Admissions Interview Process to Assess Soft Skills
<i>Stadium</i>	Sandra McKay	Advocacy Education within Medical School Curriculum: Intersection of Social Determinants of Health and Medicine
<i>Tower</i>	Elaheh Ashtari and Cynthia Santos	Building Them Up Without Tearing Them Down: Tips for Effective Supervision

#### **5-6:30P Poster Session and Reception w/ Light Appetizers**

<i>Atrium</i>	List of poster presentations included below.
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## FRIDAY, FEBRUARY 28

### 7:15-8:15A Roundtable Discussions (Grab and Go Breakfast)

<i>Location</i>	<b>Presenter(s)</b>	<b>Title of Session</b>
<i>Atrium</i>	Patricia Lea and Charlotte Wisnewski	The Importance of Delivering Effective Feedback Following Peer Observation of Teaching
	Berengaria Navarre and Norma Perez	Clarify the Barriers to URM Application and Matriculation and Seeking Actionable Solutions
	Nguyen Pham and Dawnelle Schatte	Normalizing the Shame Experience and Promoting a Growth Mindset in Medical Education
	Natasha Topolski and Sandra McKay	Teaching about Gun Violence in Medical School: Why It is Important and How Should I be Done?
	Dorothy Sendelbach and MaryJane Pearson	Developing a Transitions to Residency Course – Lessons Learned

### 8:30-10A Workshop Sessions (90 Minutes)

<i>Balcones</i>	Monaliza Evangelista, Emma Omoruyi, Hanna Huh, Amalia Guardiola, Mauro Rodriguez, Emily Hopkins	Tick Tock: An Exercise in Budgeting and Celebrating the Gift of Time Effectively
<i>Bevo</i>	Kathleen Everling and Sarah Dolezal	MASTERing the Learning Environment: Best Practices in Effective Classroom Management
<i>Capitol</i>	Theresa De Freitas Nicholson, Lindsey Pershern, Meagan Whitney	Firearms and Suicide Prevention: Why We Should Ask About Guns and How To Train Healthcare Professionals To Have These Conversations
<i>Longhorn</i>	Shalizeh Patel, Diana Keosayian, Juliana Barros, Richard Halpin	Suspending Disbelief: Creating Immersive Simulation Encounters with a Twist
<i>Stadium</i>	Ahmed Sabbah	Electronic Global Clinical Evaluation for Competency, Calibration and Outcomes Assessment
<i>Tower</i>	Dina Tom, Jean Petershack, Stephen Barone, Stacy McGeechan, Roya Samuels	Teaching the Transition: A Longitudinal Learning Model for MS4s

### 10:15-11:15A Small Group Discussion Sessions (60 Minutes)

<i>Balcones</i>	Zoabe Hafeez, Monaliza Evangelista, Veronica Gonzalez, Anand Gourishankar, Raymond Parlar-Chun, Guenet Degaffe, Sutapa Khatua, Keely Smith	On The Go: Innovations in Brief Didactic Lectures in the Wards
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<i>Bevo</i>	Premal Patel, Dawnelle Schatte, Daryl Shorter	Deconstructing the Privilege Walk Controversy: A Way Forward
<i>Capitol</i>	Stacy Shields, Ruth Levine, Norma Perez	Building a Comprehensive Step 1 Preparation Program
<i>Longhorn</i>	Beth Nelson, Stephanie Corliss, Andrew Bergemann, Peggy Hsieh	Promoting Self-Regulated Learning Across the Educational Continuum
<i>Stadium</i>	N. Miles Farr	Clerkship Evaluation and Grading: National Variation, Trends, and Objectivity
<i>Tower</i>	Nivedita Thakur, Erin Furr Stimming, Shivika Chandra, Amber McCarthy, M Agustina Rosseti	Exploring the Role of Critical Reflection through Narrative Medicine

<b>11:25A-12P</b>	<b>Awards Ceremony and New Member Induction</b>
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<i>Big Texas</i>	
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<b>12P</b>	<b>Lunches available for grab-n-go</b>
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<i>Atrium</i>	
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<b>12P</b>	<b>Business Meeting for Academy Members</b>
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<i>Balcones</i>	Those attending business meeting remotely can call into: <b>CALL-IN INFO NEEDED</b>
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## 2020 Innovations Conference – Poster Presentations

#	Author(s)	Abstract Title
1	Michael Ainsworth and Karen Szauter	Expanding the Scope of Professional Behavior Assessment: Do Two Systems of Reporting Identify Distinctive Issues?
2	Michael Ainsworth and Karen Szauter	Interventions for Medical Student Unprofessional Behavior: Factors Influencing Success
3	Nehman Andry and Diane Ferguson	Social Determinants of Health OSCE: Assessing Students' Patient-Centered Communication and Attention to Patient Context
4	Samarth Asthana and Rita Renee Parma	Comparing potential predictors of dental student clinical success
5	Swati Avashia	The Art of Medicine: Integrating Medical Humanities into Family Medicine Residency Training
6	Andrew Bergemann, Joel Daboub, Aaron Rochlen, Stephen Smith	Evidence-based Assessment of Our Success in Recruiting Applicants Strongly Oriented Toward Our School's Mission
7	Emmalie Berkovsky, Stephanie Corliss, Beth Nelson, Sherine Salib, Kristin Escamilla, Valli Annamalai, Alison Brooks Heinzman, Kent Ellington, Kimberly Brown	Where Does the Time Go? A Study of Medical Student Time Allocation During Core Clerkships
8	Juliana Brixey	Nursing Informatics Competencies for the Doctor of Nursing Practice Student
9	Munir Buhaya, Cynthia Coots, Christine Ford	Effect of a Novel Medical Spanish Elective on Medical Students' Attitudes Towards Caring for Spanish-Speaking Patients
10	Christi Jackson, Madeline Hazle, Lark Ford, Deborah Chang, Jeff Jackson, Sadie Trammell Velasquez	Early Introduction to Interprofessional Education: A Mixed-Method Study
11	Jessica Campbell, Hilary Fairbrother, Brandy McIvey, Jessica Wilson, Katherine Normand	Teaching medical students about opioid dosing and complications using high fidelity simulation
12	Maria Cantu-Cooper, Jennifer LaCoss, Anjuli Vasquez, Jenson Reiser, Alejandro DeJesus, Jennifer Healy	Novel Design: Customizable Interdisciplinary Wellness Curriculum
13	Emma Tumilty, Judith Aronson, Jonathan Hommel, Mark R. Hellmich	Developing Future Translational Scientists: Assessment Through Reflective Essays

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#	Author(s)	Abstract Title
14	Ashley Clark and J. Nathaniel Holland	Oral pathology and active learning: do examination scores improve?
15	Erin Corsini, Kyle Mitchell, Tom Nguyen, Ara Vaporciyan, Mara Antonoff	The Role Of Mock Oral Examinations In Cardiothoracic Surgery Training
16	Nancy Crider and Patricia Yoder-Wise	An experiential approach to building political competencies of graduates of a Doctor of Nursing Practice (DNP) program
17	Erin Nelson, Nick Stansbury, Marlowe Taylor	Introduction of Wireless Buzzer to Improve Efficiency in Gynecology Triage: A Quality Improvement Initiative
18	Erin Nelson, Veronica Riggs, Keri Rowley	Can Less Be More in the OBG Clerkship?
19	Tanya Eid, Benjamin Silva, Nalinda Charnsangavej, John Luk	Implementing a New Resident Interprofessional Curriculum
20	Moshtagh Farokhi, Adelita Cantu, Rebekah Salt, Juanita Lozano Pineda, Jorge Rodriguez	Trifecta: When Social Determinants of Health, Interprofessional Education and a School Based Prevention Program Meet
21	Moshtagh Farokhi, Kelsey Reyes, Stephanie Boone, Dana English, John Littlefield	Utilizing Technology to Teach with Interactive Cases
22	N. Miles Farr and Janet Enderle	Interprofessional Practice - Clinical Laboratory Sciences Students Teaching Medical Students Clinical Skills
23	Emily Fisher and Ellen Crowe	Healthcare Education and Career Outreach to Local Young Learners: Are We Reaching Them?
24	Kathryn Flowers and Rhie Azzam Morris	Voices from the Street: A Digital Tool to Bring Homeless Healthcare into the Classroom
25	Elizabeth Freeman, Sarah Dolezal, Ni Zhang, Lisa Elferink, Era Buck	A Comprehensive Approach to Program Evaluation of Mid-course Feedback
26	Pahul Hanjra, Nicholas King, Benjamin Whitfield, Samuel Joseph, Stuart Nelson, Mahveesh Chowdhury, Lawrence Lin	The Sacred Sites of Houston: faith and medicine in clinical practice
27	April Herrera and Sherry Hendrickson	From Briefed to Debriefed: Educators' Strategies to Expand Engagement with Future Nurses.
28	Yuh-Fong Hong, Melanie McEwen, Francine Snow	Development and Evaluation of an Evidence-based Instructional Design Course for Online Teaching Using the ADDIE Model

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#	Author(s)	Abstract Title
29	Jessica Ibarra, Andrew Bergemann, Jamie Fitch, Dustyn Williams	Global MedEd Outreach Through A Private-University Partnership
30	Marina Kristy Ibraheim and Christine Ford	Medical Students' Perceptions of Effective Learning Practices in Preclinical Education
31	Deborah Conway, Jeffrey Jackson, Debbie Chang	Process of changing pre-clinical grading system at a single institution
32	Ricky Joseph, George Kudolo, Maureen Simmonds	Moving a Course from an Inter-disciplinary Course Format to an Interprofessional Education Course Format
33	Charles Kennedy, Sandhya Vinu-Nair, Kal Clark	ETHICAL AND PERFORMANCE IMPLICATIONS OF FINANCIAL INCENTIVES TO RESIDENTS BY TRAINING INSTITUTIONS
34	Karen Szauter, N. Miles Farr, Marie Dawlett, Steven Lieberman	Mapping Entrustable Professional Activities to Clinical Training: Learning from the Student's Perspective
35	LaTashia Kiel and Jessica Meinhardt-Salazar	Adventures in Clinical Teaching Strategies
36	Mahrokh Mitzy Kobeissi	Kahoot! Live Online Adult Game Based Learning
37	Kanapa Kornasawad, Megan Freeman, Jack Badawy, Elizabeth Payne, Raudel Rodriguez, Ritik Tiwari	APPLIED Knowledge: Improving Access to Educational Tools for the Teaching Resident through Mobile Application
38	Adelaide Kwon, Dorothy Sendelbach, Christopher Faulkner	Student Perceptions of Mixed Learning Clerkships
39	Li-Chen Lin, Yen-Jung Liu, Sherry Hendrickson	Innovative Medication Teaching with Cognitive Learning Theory and BATHE Technique
40	Larry Lowry and Kenneth Farrish	The Case Scenario Comprehensive Oral Exam
41	Patrick Lynch and James Wagner	Development of a Randomized Controlled Trial to Compare Instruction by Peer Role Play and Standardized Patient Educators in the Teaching of Clinical Skills
42	Brenda Mai, Nfn Aakash, Jacob Huddin, Brian Castillo, Amer Wahed	Pathology Residency Curriculum: Time for a Change?
43	F. Marconi Monteiro and Judith Aronson	Reflection and Scholarship in Medical Education: Analysis of a Discontinued Pilot Curriculum
44	Elizabeth Freeman, F. Marconi Monteiro, Samuel Mathis, Victor Sierpina	Validation of non-clinician ratings of medical student clinical reasoning through a problem-solving rubric

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#	Author(s)	Abstract Title
45	Anh Ngo, Carla Mosley, Jim Wagner, Nancy Kelly, Eleanor Phelps, Gary Reed	Improvement of the System that Measures Standardized Patient Educator (SPE) Training and Performance in a Medical School Physical Examination Course
46	Vuvi Nguyen, Kelley Joo, Julian Holland, Ben Warner	A Comparison of UTSD Dental Students' Performance in Head and Neck Anatomy Lab Exams in Cadavers vs. Plastinated Specimens
47	Brandon Allport and Aliza Norwood	In Search of Synergy: Integrating Health Equity and Health Systems Science into Primary Care Teaching
48	Laura Solis, Carlos Sanchez, Matthew Parker, Omid Rahimi, Annette Occhialini	Introduction of a Peer-Led Anatomy-Focused Radiology Module for First Year Medical Students: Impact on Student's Perceptions of Radiology and Academic Performance in an Anatomy Module
49	Sara Holcombe, Amalia Guardiola, Mark Farnie, Cristina Murdock, Philip Orlander, Allison Ownby, Christine Ford	A Primary Care Longitudinal Integrated Clerkship at McGovern Medical School: A Pilot Project *Health Science Education Small Grants Program, 2017 Grant
50	Neha Parikh, Ransome van der Hoeven, Diana L. Keosayian, Harold A. Henson	Assessing the effects of pre-dental coursework in dental school curriculum
51	Saagar Patel, Manickam Kumaravel, Girija Rajakumar	Evaluating Medical Students rotating in radiology- Can we do this objectively and effectively?
52	Jean Petershack, Wisdeen Wu, Rachel Vadermeer, Ryan Van Ramshorst, Haneme Idrizi	The Medication Module: An Innovation on the Pediatric Clerkship
53	Nguyen Pham and Dawnelle Schatte	I Did Something Bad: An Interactive Lecture on Shame Resilience and the Growth Mindset for Medical Students
54	Erin Rainosek, Luci Leykum, Erika Bowen, Temple Ratcliffe	Rethinking Patient Experience through Design
55	Susan Rodder and Beth Brickner	Measurement and Results of a Voluntary Teaching Module and Demonstration of Recommended Dietary Patterns to reduce Cardiac Risk to First-Year Medical Students
56	Atami Sagna, Valerie Danesh, Cara Young, Adam Sales	Research to Practice: Teaching Evidence Appraisals in Graduate Nursing Education
57	Alan Sakaguchi, Steven Skaggs, Rekha Kar	Health Professions Students Impressions on Digital Technology and the Use of the Anatomage Virtual Dissection Table

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#	Author(s)	Abstract Title
58	Hanaa Sallam, Hani Serag, Wentong Pan, Nastassia de Souza, Rizwana Sultana, Yusra Imtiaz, Michelle Sierpina, Kevin McKinney	Integrating Diabetes Prevention Education into the Medical Curriculum
59	Caley Satterfield	Development, Implementation, and Assessment of the Area Health Education Center (AHEC) Scholars Program in East Texas
60	Dawnelle Schatte and Premal Patel	META - A Novel Introductory Course for Medical Students
61	Hani Serag, Premal Patel, Michael Goodman, Wei-Chen Lee, Shannon Guillot-Wright, Aleisha Elliott	Emphasizing the 'Social Determinants of Health' Approach in Medical Curriculum
62	Nicholas Sevey, Michelle Barratt, Emma Omoruyi	Effect of Pediatric Weight Bias on Clinical Management
63	Aditi Sharma, Frank Jing, Michelle Tran, Nida Emko	A Mental Health & Wellness Initiative at SAMM Transitional Living & Learning Center
64	Zachary Seal, Wouter Koek, Ramaswamy Sharma	Correlation of MCAT scores and preparative study material to USMLE Step I performance
65	Katie Shaw-Meadow and Pisinee Dangwung	The Living Room
66	Brandi Showalter, Jennie Feliu, Debbie Cline	Evolving Recruitment Strategies through the Development of a Research Nurse Residency Program for New Graduates
67	Carole Mackavey and Kathleen Siders	Transitioning to Advanced Practice Registered Nurse (APRN) Competency-Based Education
68	Alyssa Smith, Jaclyn Boozalis, Christine Andre	Veritas Mock Interview Nights for MS4 Residency Applicants
69	Leslie Stalnaker, Cara Pennel, Caley Satterfield, Shelley Smith, Regina Hansen	Assessing the Impact of a Poverty Simulation on Student Attitudes and Beliefs Towards Poverty
70	Taylor Parker, Christine Ford, Hilary Fairbrother, Katherine Normand	Student Perceptions of Clinical Simulation Cases in the Pre-Clinical Medical Curriculum
71	Beatriz Tapia and Karina Madrigal	Steps on establishing a Faculty Development Curriculum for Health Science Educators in a New Medical School.
72	Evan Thoman and Bret Belfer	Unit focused wellness programming and its impact on quality and performance in the clinical setting: A grassroots approach

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73	Sonali Thosani, Conor Best, Victor Lewis, Amira Pugh, Rachel McDonald, Lyn Roos, Nancy Tomczak, Celia Levesque, Marjorie Ortiz, Mara Wilson, Sigi Varghese, Carla Johnson, Bonnie Arceneaux, Sara Maes, Colleen Villamin, Jeffrey Ong	Improving Hypoglycemia Treatment and Documentation in Hospitalized patients
74	Tulsi Patel and Chun-Teh Lee	Assessment of Periodontal Calibration between Dental and Dental Hygiene Students
75	Rachel Vandermeer	Teaching Primary Palliative Care Skills to Adult Trainer Palliative Learners and Medical Students
76	Rachel Wallace, Jessica Ibarra, Brian Miller, Dee Silverthorn, Gerard Wallace	School Daze: The unintended effects of curriculum design on student lab performance
77	Barbara Calvert, J. Shayne Washington, Kaci Woods	A Quantitative Survey of Healthcare Students to Assess the Perception and Success of Wellness Workshops Series
78	Emily Wasson and Christine Andre	Residents Advising Medical Students: A Personal Statement Review Workshop
79	Samantha Whitten and Stefanie Seitz	Ten-Year Retrospective Analysis of Outcomes of Predoctoral Surgical Implant Selective
80	Laura Wu, Elena Shanina, Ahmad Shawagfeh	Development of a standardized assessment tool to evaluate neurological exam performance in medical students
81	Elena Zamora, Phuc Nguyen, Michelle Klawans	Keep Calm and BINGO On
82	Ning Zhao, Natasha Topolski, Sandra McKay	Gun Violence Education in the Medical School Curriculum
83	Stephanie Corliss, Stacy Abrams, Sue Cox, Beth Nelson	Scholarly Concentrations: Results from the first cohort at Dell Medical School
84	Fabiana Ortiz-Figueroa and Abel Gallegos	A Disaster Medicine Introduction Curriculum for Emergency Medicine Residents
85	Jessica Lloyd-Hazlett	Leveraging Service-Learning to Enhance Behavioral Health Students' Program Evaluation Training
86	Patricia Richard and Laura King	Faculty Perceptions of iPad Integration in a Baccalaureate Nursing Program
87	Lindsey Ulin, Joy Davis, Erika Salarda, Maurine Sam, Rebecca Lunstroth	Incorporating a Theme-based Approach in the Education of Cultural Competency

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88	Sylvia Botros-Brey, Lisa Hutcherson, Adriana Dyurich, Roberto Prestigiacomio, Joseph Basler, Chris McMains, Barbara Taylor, M. Philip Luber, Ruth Berggren	Forum Theater as a Novel Educational Modality for Professionalism – A Pilot in Urology Residency