

## Lightning Orals Track One- Canyon A

Order	Presenter	Affiliation	Category	Abstract Title	Authors	Abstract Start Time	Abstract End Time	Q & A Start Time	Q & A End Time
1	Michael Pleasants	University of Arizona	Education	Impact Of Viewing An Ultra-brief Chest Compression Only (CCO) Video Or Teaching A CCO-CPR Class On Lay Bystander CPR Performance In A High School.	Daniel Beskind <sup>1</sup> , Michael Pleasants <sup>1</sup> , Rebecca Thiede <sup>1</sup> , Jeffrey Brown <sup>1</sup> , Riley Hoyer <sup>1</sup> , Melissa Ludgate <sup>1</sup> , Whitney Burns <sup>1</sup> , Tim Tiutan <sup>1</sup> , Romy Shane <sup>1</sup> , Deven McMorrow <sup>1</sup> , Ashish Panchal <sup>2</sup> , Michael Smith <sup>3</sup> , Ann Smith <sup>3</sup> , Uwe Stolz <sup>1</sup> . <sup>1</sup> University of Arizona, Tucson, AZ; <sup>2</sup> Ohio State University, Columbus, OH; <sup>3</sup> Catalina Foothills High school, Tucson, AZ	8:30	8:35	8:35	8:37
2	Jeffrey Zane Kartchner	University of Arizona Medical Center	Education	Ultrasound Based Algorithm as an Educational and Competency Assessment Tool for Emergency Medicine Residents	Richard Amini, Lori A. Stolz, Matthew Thompson, Nicholas Stea, Nicolaus Hawbaker, Jeffrey Z. Kartchner, Raj Joshi, Albert Fiorello, Srikar Adhikari. University of Arizona Medical Center, Tucson, AZ	8:38	8:43	8:43	8:45
3	Katherine Hiller	University of Arizona	Education	End-of-shift Emergency Medicine Medical Student Clinical Evaluation Forms: A Taxonomy	Katherine Hiller <sup>1</sup> , Luan Lawson <sup>2</sup> , Douglas Franzen <sup>3</sup> , Julianna Jung <sup>4</sup> . <sup>1</sup> University of Arizona, Tucson, AZ; <sup>2</sup> Eastern Carolinas University, Greenville, NC; <sup>3</sup> University of Washington, Seattle, WA; <sup>4</sup> Johns Hopkins, Baltimore, MD	8:46	8:51	8:51	8:53

4	Duncan Johnston	University of Arizona-South Campus	Education	Does Spanish Instruction for Emergency Medicine Residents Improve Patient Satisfaction in the Emergency Department and Adherence to Follow-up	Duncan Johnston <sup>1</sup> , Jessica Garst Orozco <sup>1</sup> , Amber Bellafore <sup>2</sup> , Callie Davies <sup>2</sup> , Uwe Stolz <sup>2</sup> , Lisa Stoneking <sup>1</sup> . <sup>1</sup> University of Arizona-South Campus, Tucson, AZ; <sup>2</sup> University of Arizona, Tucson, AZ	8:54	8:59	8:59	9:01
5	Breena R. Taira	Olive View UCLA Medical Center	International Emergency Medicine	Impact of a Novel, Resource-Appropriate Resuscitation Curriculum on Nicaraguan Resident Physician Management of Cardiac Arrest	Breena R. Taira <sup>1</sup> , Aristides Orue <sup>1</sup> , Edward Stapleton <sup>2</sup> , Luis M. Lovato <sup>1</sup> , Sitaram S. Vanagala <sup>3</sup> , Lucia Solorzano Tinoco <sup>4</sup> , Orlando Morales <sup>4</sup> . <sup>1</sup> Olive View-UCLA Medical Center, Sylmar, CA; <sup>2</sup> Stony Brook University Medical Center, Stony Brook, NY; <sup>3</sup> UCLA, Los Angeles, CA; <sup>4</sup> Universidad Nacional Autonoma de Nicaragua, Leon, Nicaragua	9:02	9:07	9:07	9:09
6	Jennifer Plitt	University of Arizona	Education	Hawks And Doves: A Psychometric Analysis Of The Evaluation Of Fourth Year Medical Students In Their Emergency Medicine Acting Internship	Jennifer Plitt, Katherine Hiller, Vivienne Ng, Uwe Stolz, Keith Primeau, Olga Gokova, Bryan Wilson. University of Arizona, Tucson, AZ	9:10	9:15	9:15	9:17
7	Hans Bradshaw	University of Arizona	Education	Correlation Of Visual Analog Scale Scores For End-of-shift Global Assessment Of Clinical Performance With Standardized Letter Of Evaluation (sloe) Global Assessment Categorization.	Katherine Hiller, Hans Bradshaw. University of Arizona, Tucson, AZ	9:18	9:23	9:23	9:25

8	Jeffrey Brown	University of Arizona	Education	Impact of viewing a Chest Compression Only Ultra-Brief Video at a Mass Gathering Sporting Event on Lay Bystander CPR Performance.	Daniel Beskind, Uwe Stolz, Jeffrey Brown, Rebecca Thiede, Whitney Burns, Michael Pleasants, Tim Tiutan, Melissa Ludgate, Shristi Nayak, Matthew Kostura, Romy Shane, Deven McMorrow, Karl Kern. University of Arizona, Tucson, AZ	9:26	9:31	9:31	9:33
9	James A. Heilman	Oregon Health and Science University	Education	Adapting the I-PASS Handoff Program for Emergency Department Intershift Handoffs	James A. Heilman, Tom Johnson, Moira Flanigan, Tracy Rushing, Lalena M. Yarris. Oregon Health and Science University, Portland, OR	9:34	9:39	9:39	9:41
10	Jan Shoenberger	University of Southern California Keck School of Medicine	Education	A Prospective Randomized Crossover Evaluation Of A Flipped Classroom Model For Emergency Medicine Trainees	Jeffrey Riddell <sup>1</sup> , Paul Jhun <sup>2</sup> , Stacy Sawtelle <sup>1</sup> , James Comes <sup>1</sup> , Ramin Tabatabai <sup>3</sup> , Daniel Joseph <sup>3</sup> , Esther Chen <sup>2</sup> , Chris Fee <sup>2</sup> , Jan Schoenberger <sup>3</sup> , Cha-Chi Fung <sup>3</sup> , Stuart Swadron <sup>3</sup> . <sup>1</sup> UCSF-Fresno, Fresno, CA; <sup>2</sup> University of California San Francisco, San Francisco, CA; <sup>3</sup> University of Southern California Keck School of Medicine, Los Angeles, CA	9:42	9:47	9:47	9:49
11	Dowin H. Boatright	Denver Health Department of Emergency Medicine	Education	Improving the Attractiveness of an Emergency Medicine Residency to Underrepresented Minorities Through the Implementation of the Council of Emergency Medicine Residency Directors' (CORD) Diversity Recruitment Strategies	Dowin H. Boatright <sup>1</sup> , Java Tunson <sup>1</sup> , Emily Caruso <sup>1</sup> , Christy Angerhofer <sup>1</sup> , Jeffrey Druck <sup>2</sup> , Steven Lowenstein <sup>2</sup> . <sup>1</sup> Denver Health Department of Emergency Medicine, Denver, CO; <sup>2</sup> University of Colorado School of Medicine, Aurora, CO	9:50	9:55	9:55	9:57

12	Keith Primeau	University of Arizona College of Medicine	Education	Characterizing Resident And Faculty Evaluation Of Medical Students Using A Mock Medical Student Patient Presentation Video	Keith Primeau, Katherine Hiller, Vivienne Ng, Jennifer Plitt, Bryan Wilson, Olga Gokova. University of Arizona College of Medicine, Tucson, AZ	9:58	10:03	10:03	10:05
13	Katherine Hiller	University of Arizona	Education	Correlation of NBME EM-ACE Given in July to Intern ABEM Inservice Scores	Katherine Hiller <sup>1</sup> , Corey Heitz <sup>2</sup> , Douglas Franzen <sup>3</sup> . <sup>1</sup> University of Arizona, Tucson, AZ; <sup>2</sup> Virginia Tech--Carilion School of Medicine, Roanoke, NC; <sup>3</sup> University of Washington, Seattle, WA	10:06	10:11	10:11	10:13
14	Bryan Wilson	University of Arizona	Education	Near-Peer Mentoring For Medical Students Applying To Emergency Medicine	Bryan Wilson, Vivienne Ng, Katherine Hiller. The University of Arizona, Tucson, AZ	10:14	10:19	10:19	10:21

## Lightning Orals Track Two - Canyon B

Order	Presenter	Affiliation	Category	Abstract Title	Authors	Abstract Start Time	Abstract End Time	Q & A Start Time	Q & A End Time
1	Brittany Docherty	Keck School of Medicine of University of Southern California and Los Angeles County Medical Center	Disease/Injury Prevention	Exposure To And Use Of E-cigarettes: Does Language Matter?	Paul Wada <sup>1</sup> , Sophie Terp <sup>1,2</sup> , Elizabeth Burner <sup>1</sup> , Brittany Docherty <sup>3</sup> , Kevin Chen <sup>4</sup> , Joshua Lee <sup>1</sup> , Sanjay Arora <sup>1,2</sup> , Michael Menchine <sup>1,2</sup> , Chun Nok Lam <sup>1</sup> . 1USC Keck School of Medicine, Los Angeles, CA; 2USC Schaeffer Center for Health Policy and Economics, Los Angeles, CA; 3Mills College, Oakland, CA; 4Albert Einstein School of Medicine, New York, NY	8:30	8:35	8:35	8:37
2	Kevin Chen	Albert Einstein School of Medicine	Disease/Injury Prevention	Awareness And Use Of Electronic-cigarettes Among Ed Patients At An Urban Public Hospital	Chun Nok Lam <sup>1</sup> , Paul Wada <sup>1</sup> , Victor Wang <sup>2</sup> , Zachary Carikker <sup>3</sup> , Melanie Hartenian <sup>4</sup> , Nihaal Shah <sup>5</sup> , Kunal Shah <sup>6</sup> , Elizabeth Burner <sup>1</sup> , Sophie Terp <sup>1,7</sup> , Michael Menchine <sup>1,7</sup> , Sanjay Arora <sup>1,7</sup> . 1USC Keck School of Medicine, Los Angeles, CA; 2Touro University Nevada, Henderson, NV; 3University of Connecticut, Storrs, CT; 4Univeristy of California, Los Angeles, Los Angeles, CA; 5Univeristy of California, Riverside, Riverside, CA; 6Cornell University, Ithaca, NY; 7USC Schaeffer Center for	8:38	8:43	8:43	8:45
3	Michael Menchine	USC Keck School of Medicine & USC Schaeffer Center for Health Policy and Economics	Disease/Injury Prevention	Increasing Non-targeted HIV Testing In The ED: Which Method Is Most Effective?	Sanjay Arora <sup>1,2</sup> , Kathleen Jacobson <sup>1</sup> , Ira Shulman <sup>1</sup> , Chun Nok Lam <sup>1</sup> , Michael Menchine <sup>1,2</sup> . 1USC Keck School of Medicine, Los Angeles, CA; 2USC Schaeffer Center for Health Policy and Economics, Los Angeles, CA	8:46	8:51	8:51	8:53

4	Victor Wang	Touro University Nevada	Disease/Injury Prevention	Prescription Opioid Use And Risk Of Opioid Addiction In Patients Presenting To An Urban ED	Michael Menchine <sup>1,2</sup> , Sanjay Arora <sup>1,2</sup> , Sophie Terp <sup>1,2</sup> , Elizabeth Burner <sup>1</sup> , Victor Wang <sup>3</sup> , Zachary Carriker <sup>4</sup> . <sup>1</sup> USC Keck School of Medicine, Los Angeles, CA; <sup>2</sup> USC Schaeffer Center for Health Policy and Economics, Los Angeles, CA; <sup>3</sup> Touro University Nevada, Henderson, NV; <sup>4</sup> Univeristy of Connecticut, Storrs, CT	8:54	8:59	8:59	9:01
5	Alexandra DiTullio	Stanford University School of Medicine	Disease/Injury Prevention	Paper Tape Prevents Foot Blisters: Randomized Prevention Trial Assessing Paper Tape in Endurance Distances II (Pre-TAPED II)	Grant S. Lipman <sup>1</sup> , Louis J. Sharp <sup>2</sup> , Mark Christensen <sup>1</sup> , Caleb Phillips <sup>3</sup> , Alexandra DiTullio <sup>1</sup> , Andrew Dalton <sup>2</sup> , Pearly Ng <sup>4</sup> , Jennifer Shangkuan <sup>5</sup> , Katherine Shea <sup>1</sup> , Brian J. Krabak <sup>6</sup> . <sup>1</sup> Stanford University School of Medicine, Palo Alto, CA; <sup>2</sup> Presence Resurrection Medical Center, Chicago, IL; <sup>3</sup> University of Colorado, Boulder, CO; <sup>4</sup> University of Utah, Salt Lake City, UT; <sup>5</sup> New York University, New York, NY; <sup>6</sup> University of Washington, Seattle, WA	9:02	9:07	9:07	9:09
6	David VerBunker	University of Arizona Medical Center	Disease/Injury Prevention	Retrospective Chart Analysis of Concussion Discharge Instructions in the Emergency Department	David VerBunker, Michael Bouska, Lauren Barnett, Taylor Shekell, Allie Keogh, Uwe Stolz, Matthew Berkman, Allison Lane, Anna Waterbrook. University of Arizona Medical Center, Tucson, AZ	9:10	9:15	9:15	9:17
7	Michael Menchine	USC Keck School of Medicine & USC Schaeffer Center for Health Policy and Economics	Disease/Injury Prevention	Identifying Acute HIV Infections: Unexpected Benefit Of HIV Screening With A 4Th Generation Testing Platform	Michael Menchine <sup>1,2</sup> , Kathleen Jacobson <sup>1</sup> , Chun Nok Lam <sup>1</sup> , Ira Shulman <sup>1</sup> , Sanjay Arora <sup>1,2</sup> . <sup>1</sup> USC Keck School of Medicine, Los Angeles, CA; <sup>2</sup> USC Schaeffer Center for Health Policy and Economics, Los Angeles, CA	9:18	9:23	9:23	9:25

8	Lisa C. Goldberg	University of Arizona College of Medicine	EMS	Willingness To Perform Cardiovascular Pulmonary Resuscitation In Hispanics In The Setting Of A Statewide Cardiovascular Pulmonary Resuscitation Initiative	Lisa C. Goldberg <sup>1</sup> , Bethany D. Panchal <sup>2</sup> , Julie Stephens <sup>2</sup> , Arthur B. Sanders <sup>1</sup> , Ashish R. Panchal <sup>2</sup> . <sup>1</sup> University of Arizona College of Medicine, Tucson, AZ; <sup>2</sup> Ohio State University Wexner Medical Center, Columbus, OH	9:26	9:31	9:31	9:33
9	David C. Jones	Oregon Health Science University	EMS	EMS Provider Adverse Event Rate Varies by Call Location in Pediatrics	David C. Jones, Joshua Van Otterloo, Kathryn Dickinson, Caitlin Dickinson, Amy Ellerbe. Oregon Health Science University, Portland, OR	9:34	9:39	9:39	9:41
10	Ramsey C. Tate	University of New Mexico	EMS	A Systematic Review Of The Impact Of Language Barriers On Prehospital Emergency Care	Ramsey C. Tate. Ramsey C. Tate. University of New Mexico, Albuquerque, NM, Albuquerque, NM	9:42	9:47	9:47	9:49
11	Patil Armenian	UCSF-Fresno	EMS	A Review of Missed Esophageal Intubations and Intubation Success Rates in Fresno, Madera, Tulare, and Kings County from 2003 to 2013.	Laura Ivy, Patil Armenian, Geoff Stroh. UCSF-Fresno, Fresno, CA	9:50	9:55	9:55	9:57
12	Max Caccese	UCLA	International Emergency Medicine	Use of Internet-Based Medical Resources by the Nicaraguan Medical Community	Max Caccese <sup>1</sup> , Ava Sun <sup>1</sup> , Orlando Morales <sup>2</sup> , Carolina Ulloa <sup>3</sup> , Michael Cipoletti <sup>4</sup> , Jorge Lazareff <sup>1</sup> , Aristides Orue <sup>5</sup> , Lucia Solorzano Tinoco <sup>2</sup> , Breena R. Taira <sup>5</sup> . <sup>1</sup> UCLA, Los Angeles, CA; <sup>2</sup> Universidad Nacional Autonoma de Nicaragua, Leon, Nicaragua; <sup>3</sup> Universidad Nacional Autonoma de Nicaragua, Managua, Nicaragua; <sup>4</sup> FNE International, Boston, MA; <sup>5</sup> Olive View UCLA Medical Center, Sylmar, CA	9:58	10:03	10:03	10:05
13	Gregory W. Hendey	UCSF Fresno	EMS	Hyperkalemia Frequently Presents as Symptomatic Bradycardia in the Prehospital Setting	Ross Hooker <sup>1</sup> , Megann Young <sup>2</sup> , Gregory W. Hendey <sup>2</sup> . <sup>1</sup> University of British Columbia, Vancouver, BC, Canada; <sup>2</sup> UCSF Fresno, Fresno, CA	10:06	10:11	10:11	10:13

## Lightning Orals Track Three - Canyon C

Order	Presenter	Affiliation	Category	Abstract Title	Authors	Abstract Start Time	Abstract End Time	Q & A Start Time	Q & A End Time
1	Gregory W. Hendey	UCSF-Fresno Medical Education Program	Infectious Diseases	Irrigation of cutaneous abscesses does not improve treatment success	Brian Chinnock, Greg W. Hendey. UCSF-Fresno Medical Education Program, Fresno, CA	8:30	8:35	8:35	8:37
2	Sophie Terp	USC Keck School of Medicine & Schaeffer Center for Health Policy and Economics	Infectious Diseases	Prevalence of Extended Spectrum Beta Lactamase-Producing Organisms Among Patients with Urinary Tract Infections in a Large, Urban, Safety-net Emergency Department	Brian Rafetto <sup>1</sup> , Sophie Terp <sup>1,2</sup> , Veronica Vasquez <sup>1</sup> , Sukhjit S. Takhar <sup>3</sup> , Hyung Kim <sup>1</sup> . 1USC Keck School of Medicine, Los Angeles, CA; 2Schaeffer Center for Health Policy and Economics, Los Angeles, CA; 3Brigham and Women's Hospital, Boston, MA	8:38	8:43	8:43	8:45
3	Bryson Hicks	USC Keck School of Medicine	Health Policy and Health Services Research	What Limits Participation In Mobile Health Programs For Urban Patients With Diabetes?	Bryson Hicks <sup>1</sup> , Jose Rosas <sup>1</sup> , James McManus <sup>1</sup> , Rebecca Scott <sup>1</sup> , Michael Menchine <sup>1,2</sup> , Sanjay Arora <sup>1,2</sup> , Elizabeth Burner <sup>1</sup> , Sophie Terp <sup>1,2</sup> . 1USC Keck School of Medicine, Los Angeles, CA; 2USC Schaeffer Center for Health Policy and Economics, Los Angeles, CA	8:46	8:51	8:51	8:53
4	Sophie Terp	USC Keck School of Medicine & Schaeffer Center for Health Policy and Economics	Health Policy and Health Services Research	Time Trends in EMTALA Violations, 2004 to 2013	Sophie Terp <sup>1,2</sup> , Andrew Eads <sup>1</sup> , Seth Seabury <sup>1,2</sup> , Sanjay Arora <sup>1,2</sup> , Michael Menchine <sup>1,2</sup> . 1USC Keck School of Medicine, Los Angeles, CA; 2USC Schaeffer Center for Health Policy and Economics, Los Angeles, CA	8:54	8:59	8:59	9:01
5	James McManus	USC Keck School of Medicine	Health Policy and Health Services Research	Complementary Alternative Medicine use among Latinos with Type 2 Diabetes in the ED	James McManus <sup>1</sup> , Chun Nok Lam <sup>1</sup> , Sophie Terp <sup>1,2</sup> , Sanjay Arora <sup>1,2</sup> , Michael Menchine <sup>1,2</sup> , Elizabeth Burner <sup>1</sup> . 1USC Keck School of Medicine, Los Angeles, CA; 2USC Schaeffer Center for Health Policy and Economics, Los Angeles, CA	9:02	9:07	9:07	9:09



6	Janice Rivelle	USC Keck School of Medicine	Health Policy and Health Services Research	Cash Prices of Generic Antibiotics in High- and Low-Income ZIP Codes in Los Angeles County	Janice Rivelle <sup>1</sup> , Sophie Terp <sup>1</sup> , Michael Menchine <sup>1</sup> , Brian Rafetto <sup>1</sup> , Erin Higginbotham <sup>1</sup> , Melissa Luttio <sup>1</sup> , Neeraj Sood <sup>2</sup> , Geoff Joyce <sup>2</sup> , Samira Massachi <sup>3</sup> , Sanjay Arora <sup>1,2</sup> . 1USC Keck School of Medicine, Los Angeles, CA; 2USC Schaeffer Center for Health Policy and Economics, Los Angeles, CA; 3USC School of Pharmacy, Los Angeles, CA	9:10	9:15	9:15	9:17
7	Joshua Lee	USC Keck School of Medicine	Health Policy and Health Services Research	Patient Insight Into Alcohol Use Disorders: What Predicts Discordance Between Audit Screen Results And Self-identified Alcohol Abuse In ED Patients	Joshua Lee <sup>1</sup> , Sophie Terp <sup>1,2</sup> , Sasha Lieblein <sup>3</sup> , Kunal Shah <sup>4</sup> , Sarah Wood <sup>5</sup> , Melanie Hartenian <sup>6</sup> , Michael Menchine <sup>1,2</sup> , Sanjay Arora <sup>1,2</sup> , Elizabeth Burner <sup>1</sup> . 1USC Keck School of Medicine, Los Angeles, CA; 2USC Schaeffer Center for Health Policy and Economics, Los Angeles, CA; 3Wesleyan University, Middletown, CT; 4Cornell University, Ithaca, NY; 5Villanova University, Villanova, PA; 6Univeristy of California, Los Angeles, Los Angeles, CA	9:18	9:23	9:23	9:25
8	Kevin Hanley	USC Keck School of Medicine	Health Policy and Health Services Research	Pharmacy Discounts: Does Language Matter?	Kevin Hanley <sup>1</sup> , Sophie Terp <sup>1,2</sup> , Brian Rafetto <sup>1</sup> , Janice Rivelle <sup>1</sup> , Erin Higginbotham <sup>1</sup> , Melissa Luttio <sup>1</sup> , Sasha Lieblein <sup>3</sup> , Geoff Joyce <sup>2</sup> , Neeraj Sood <sup>2</sup> , Sanjay Arora <sup>1,2</sup> . 1USC Keck School of Medicine, Los Angeles, CA; 2USC Schaeffer Center for Health Policy and Economics, Los Angeles, CA; 3Weslyan University, Middletown, CT	9:26	9:31	9:31	9:33
9	Sophie Terp	USC Keck School of Medicine & Schaeffer Center for Health Policy and Economics	Health Policy and Health Services Research	Regional Variation in EMTALA Violations from 2004 to 2013	Andrew Eads <sup>1</sup> , Sophie Terp <sup>1,2</sup> , Sanjay Arora <sup>1,2</sup> , Michael Menchine <sup>1,2</sup> . 1USC Keck School of Medicine, Los Angeles, CA; 2USC Schaeffer Center for Health Policy and Economics, Los Angeles, CA	9:34	9:39	9:39	9:41

10	Elizabeth Burner	USC Keck School of Medicine	Health Policy and Health Services Research	Trial To Examine Text-message-based mHealth In Emergency Department Patients With Diabetes With Friends And Family Supporters (TEXT-MED+FANS)	Elizabeth Burner <sup>1</sup> , Rebecca Scott <sup>1</sup> , Jose Rosas <sup>1</sup> , James McManus <sup>1</sup> , Bryson Hicks <sup>1</sup> , Michael Menchine <sup>1,2</sup> , Marjorie Kagawa-Singer <sup>3</sup> , Sanjay Arora <sup>1,2</sup> . 1USC Keck School of Medicine, Los Angeles, CA; 2USC Schaeffer Center for Health Policy and Economics, Los Angeles, CA; 3UCLA Fielding School of Public Health, Los Angeles, CA	9:42	9:47	9:47	9:49
11	Dennis Hsieh	Highland General Hospital - Alameda Health System	Health Policy and Health Services Research	Upstream Factors and Social Needs: Are Emergency Department Patients Unique?	Dennis Hsieh <sup>1</sup> , Michael Wang <sup>1</sup> , Deborah Son <sup>1</sup> , Lia Losonczy <sup>1</sup> , Kimiko Tahara <sup>1</sup> , Marcela Rodriguez <sup>1</sup> , Elizabeth Kersten <sup>2</sup> , Harrison Alter <sup>1</sup> . 1Highland General Hospital - Alameda Health System, Oakland, CA; 2University of Washington, Seattle, WA	9:50	9:55	9:55	9:57
12	Amy Douglass	Harbor-UCLA Medical Center	Health Policy and Health Services Research	Impact of the Double Check Method on Error Detection Rates among Emergency Department and Intensive Care Unit Nurses	Amy Douglass <sup>1</sup> , Clinton Coil <sup>1</sup> , Amy Kaji <sup>1</sup> , Joshua Elder <sup>2</sup> , Roger Lewis <sup>1</sup> . 1Harbor-UCLA Medical Center, Torrance, CA; 2Standord Medical Center, Stanford, CA	9:58	10:03	10:03	10:05
13	Erin Higginbotham	USC Keck School of Medicine	Health Policy and Health Services Research	Using An On-line Coupon Tool (GoodRx) To Get Massive Discounts On Cash Prices For Prescription Medications	Sanjay Arora <sup>1,2</sup> , Brian Rafetto <sup>1</sup> , Melissa Luttio <sup>1</sup> , Erin Higginbotham <sup>1</sup> , Janice Rivelle <sup>1</sup> , Geoff Joyce <sup>2</sup> , Neeraj Sood <sup>2</sup> , Samira Massachi <sup>3</sup> , Michael Menchine <sup>1,2</sup> , Sophie Terp <sup>1,2</sup> . 1USC Keck School of Medicine, Los Angeles, CA; 2USC Schaeffer Center for Health Policy and Economics, Los Angeles, CA; 3USC School of Pharmacy, Los Angeles, CA	10:06	10:11	10:11	10:13

14	Mark Zhang	USC Keck School of Medicine	Health Policy and Health Services Research	Mobilizing To Reduce Overuse Of Alcohol In The Emergency Department (mRoad)	Elizabeth Burner <sup>1</sup> , Mark Zhang <sup>1</sup> , Jesus R. Torres <sup>2</sup> , Kelsey Ford <sup>1</sup> , Brittany Docherty <sup>3</sup> , Kevin Chen <sup>4</sup> , Sophie Terp <sup>1,5</sup> , Michael Menchine <sup>1,5</sup> , Sanjay Arora <sup>1,5</sup> . 1USC Keck School of Medicine, Los Angeles, CA; 2Harvard School of Public Health, Boston, MA; 3Mills College, Oakland, CA; 4Albert Einstein School of Medicine, New York, NY; 5USC Schaeffer Center for Health Policy and Economics, Los Angeles, CA	10:14	10:19	10:19	10:21
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## Lightning Orals Track Four - Ventana

Order	Presenter	Affiliation	Category	Abstract Title	Authors	Abstract Start Time	Abstract End Time	Q & A Start Time	Q & A End Time
1	Sana Ahmed	USC Keck School of Medicine	Trauma	Is The Quality Of Leadership And Communication During Trauma Resuscitations In The Eye Of The Beholder? Doctors And Nurses Weigh In	Sana Ahmed <sup>1</sup> , Kelsey Ford <sup>1</sup> , Bertrand Yersin <sup>2</sup> , Sanjay Arora <sup>1,3</sup> , Elizabeth Burner <sup>1</sup> , Kenji Inaba <sup>1</sup> , Paul Wada <sup>1</sup> , Alex Kreisman <sup>1</sup> , Andrew Cunningham <sup>1</sup> , Michael Menchine <sup>1,3</sup> . 1USC Keck School of Medicine, Los Angeles, CA; 2University Hospital of Lausanne, Lausanne, Switzerland; 3USC Schaeffer Center for Health Policy and Economics, Los Angeles, CA	8:30	8:35	8:35	8:37
2	Erin C. Burns	Oregon Health and Science University	Trauma	Pediatric Mild Traumatic Brain Injury with Intracranial Hemorrhage: Identifying Low-Risk Patients Who May Not Benefit from ICU Admission	Erin C. Burns, Beech S. Burns, Craig D. Newgard, Amber L. Laurie, Rongwei Fu, Theresa Graif, Casey S. Ward, Abbie Bauer, David Steinhardt, Laura M. Ibsen, Cynthia Gingalewski, David M. Spiro. Oregon Health and Science University, Portland, OR	8:38	8:43	8:43	8:45
3	Emily Larimer	UCSF	Trauma	Long-term mortality after surviving firearm violence (original abstract title: Gun Violence in an Alameda County Hospital System: A Five Year Mortality Analysis)	Emily Larimer <sup>1</sup> , Walid Hamud-Ahmed, Walid <sup>1</sup> , Erik Anderson <sup>2</sup> , Dan Schnorr <sup>2</sup> , Harrison Alter <sup>2</sup> , Jahan Fahimi <sup>1</sup> . 1UCSF, San Francisco, CA; 2Alameda Health System, Oakland, CA	8:46	8:51	8:51	8:53
4	Kelsey Ford	USC Keck School of Medicine	Trauma	Inter-observer Agreement Of The Quality Of Leadership In Major Trauma Resuscitation Using The Leadership Behavior Description Questionnaire (LBDQ)	Kelsey Ford <sup>1</sup> , Bertrand Yersin <sup>2</sup> , Sanjay Arora <sup>1,3</sup> , Elizabeth Burner <sup>1</sup> , Kenji Inaba <sup>1</sup> , Sana Ahmed <sup>1</sup> , Paul Wada <sup>1</sup> , Alex Kreisman <sup>1</sup> , Chun Nok Lam <sup>1</sup> , Michael Menchine <sup>1,3</sup> . 1USC Keck School of Medicine, Los Angeles, CA; 2University Hospital of Lausanne, Lausanne, Switzerland; 3USC Schaeffer Center for Health Policy and Economics, Los Angeles, CA	8:54	8:59	8:59	9:01
5	Alex St. John	University of Washington	Trauma	Effects of Rapid Wound Sealing on Survival and Blood Loss in a Swine Model of Lethal Junctional Hemorrhage	Alex St. John, Xu Wang, Esther Lim, Susan Stern, Nathan White. University of Washington, Seattle, WA	9:02	9:07	9:07	9:09

6	Kelsey Ford	USC Keck School of Medicine	Trauma	Leadership And Team Work In Trauma Teams	Kelsey Ford <sup>1</sup> , Michael Menchine <sup>1,2</sup> , Elizabeth Burner <sup>1</sup> , Sanjay Arora <sup>1</sup> , Kenji Inaba <sup>1</sup> , Bertrand Yersin <sup>3</sup> . 1USC Keck School of Medicine, Los Angeles, CA; 2USC Schaeffer Center for Health Policy and Economics, Los Angeles, CA; 3University Hospital of Lausanne, Lausanne, Switzerland	9:10	9:15	9:15	9:17
7	Tatsuya Norii	University of New Mexico	Trauma	Mortality Risks Among A Cohort Of Super-Aged Patients With Blunt Trauma	Tatsuya Norii <sup>1</sup> , Cameron Crandall <sup>1</sup> , Yusuke Terasaka <sup>2</sup> . 1University of New Mexico, Albuquerque, NM; 2Kenwakai Otemachi Hospital, Kitakyushu, Japan	9:18	9:23	9:23	9:25
8	Lauren Sims	UC Irvine School of Medicine	Ultrasound	Evaluation Of Shoulder Injury In The Emergency Department: Utility Of Bedside Ultrasound In The Diagnosis Of Acute Shoulder Dislocation	Shadi Lahham, Nathane Lane, Alex Trinh, John C. Fox. UC Irvine, Orange, CA	9:26	9:31	9:31	9:33
9	J. Joelle Donofrio	Harbor UCLA Medical Center	Pediatrics	Laboratory Charges in Medical Clearance Screening in Pediatric Psychiatric Patients seen in the Emergency Department	J. Joelle Donofrio <sup>1</sup> , Timothy Horeczko <sup>1</sup> , Amy Kaji <sup>1</sup> , Genevieve Santillanes <sup>2</sup> , Ilene Claudius <sup>2</sup> . 1Harbor UCLA Medical Center, Torrance, CA; 2University of Southern California and Keck School of Medicine, Los Angeles, CA	9:34	9:39	9:39	9:41
10	Daniel L. Imler	Stanford University	Pediatrics	Mri Vs. Ultrasound As The First Line Imaging For Patients With Suspected Appendicitis	Daniel L. Imler, Shreyas Vasanawala, Matias Bruzoni, Nancy Wang, James Quinn. Stanford University, Stanford, CA	9:42	9:47	9:47	9:49
11	David Jolley	University of New Mexico	Pediatrics	Decreasing Head Computed Tomography Scans in the Pediatric Emergency Department by Implementing Rapid Neurology Follow-Up	David Jolley, Robert D. Annett, Steven Weiss, John Phillips, Edward Rose, Bryan Upham, Laurie McPherson, Karon Avery. University of New Mexico, Albuquerque, NM	9:50	9:55	9:55	9:57

12	J. Joelle Donofrio	Harbor UCLA Medical Center	Disaster Medicine	Development of a Mass Casualty Triage Algorithm Validation Tool	J. Joelle Donofrio <sup>1</sup> , Amy Kaji <sup>1</sup> , Ilene Claudius <sup>2</sup> , Todd Chang <sup>3</sup> , Genevieve Santillanes <sup>2</sup> , Mark Cicero <sup>4</sup> , Saranya Srinivasan <sup>5</sup> , Marianne Gausche-Hill <sup>1</sup> . <sup>1</sup> Harbor UCLA Medical Center, Torrance, CA; <sup>2</sup> Keck School of Medicine of University of Southern California and Los Angeles County Medical Center, Los Angeles, CA; <sup>3</sup> Children's Hospital of Los Angeles, Los Angeles, CA; <sup>4</sup> Yale School of Medicine, New Haven, CT; <sup>5</sup> Children's Hospital of Los Angeles, Los Angeles, CA	9:58	10:03	10:03	10:05
13	Lauren Sims	UC Irvine School of Medicine	Disaster Medicine	PsySTART Responder Self Triage: A Comparison Of Surveys From The Urban Shield 2013 And 2014 Disaster Training Exercises	Lauren Sims <sup>1</sup> , Merritt Schreiber <sup>2</sup> , Craig Anderson <sup>2</sup> , Elsie Kusel <sup>3</sup> . <sup>1</sup> UC Irvine School of Medicine, Orange, CA; <sup>2</sup> UC Irvine Health, Department of Emergency Medicine, Orange, CA; <sup>3</sup> Alameda Emergency Medical Services Agency, Alameda, CA	10:06	10:11	10:11	10:13
14	Kelsey Ford	USC Keck School of Medicine	Health Policy and Health Services Research	Designing Culturally Competent mHealth Interventions for Latino Patients Based on Evolving Mobile Phone Capacity	Kelsey Ford <sup>1</sup> , Sophie Terp <sup>1,2</sup> , Ryan Ruiz <sup>1</sup> , Elizabeth Burner <sup>1</sup> , Tiffany Abramson <sup>1</sup> , Marissa Camilon <sup>1</sup> , Pooja Jaeel <sup>1</sup> , Brittany Docherty <sup>3</sup> , Michael Menchine <sup>1,2</sup> , Sanjay Arora <sup>1,2</sup> . <sup>1</sup> USC Keck School of Medicine, Los Angeles, CA; <sup>2</sup> USC Schaeffer Center for Health Policy and Economics, Los Angeles, CA; <sup>3</sup> Mills College, Oakland, CA	10:14	10:19	10:19	10:21

Lightning Orals Track Five - Sabino/Pima									
Order	Presenter	Affiliation	Category	Abstract Title	Authors	Abstract Start Time	Abstract End Time	Q & A Start Time	Q & A End Time
1	Melissa Luttio	USC Keck School of Medicine	Social Emergency Medicine Research	The Price is Not Right: Describing Patients' Experiences with Medication Prescriptions Unfilled Due to Cost in an Urban Safety-net Emergency Department	Melissa Luttio <sup>1</sup> , Sophie Terp <sup>1,2</sup> , Erin Higginbotham <sup>1</sup> , Janice Rivelle <sup>1</sup> , Kevin Hanley <sup>1</sup> , Brittany Docherty <sup>3</sup> , Elizabeth Burner <sup>1</sup> , Michael Menchine <sup>1,4</sup> , Sanjay Arora <sup>1,4</sup> . 1USC Keck School of Medicine, Los Angeles, CA; 2Schaeffer Center for Health Policy and Economics, Los Angeles, CA; 3Mills College, Oakland, CA; 4USC Schaeffer Center for Health Policy and Economics, Los Angeles, CA	8:30	8:35	8:35	8:37
2	Shamsher Samra	Olive View UCLA Medical Center	Social Emergency Medicine Research	Barriers To The "Right To Health" Amongst Patients Of A Public Emergency Department Following Implementation Of The Affordable Care Act	Shamsher Samra, Elizabeth Pelayo, Maureen McCollough, Mark Richman, Breena R. Taira. Olive View UCLA Medical Center, Sylmar, CA	8:38	8:43	8:43	8:45
3	Sean Patrick Nordt	University of Southern California	Social Emergency Medicine Research	Are There Differences in Medical Marijuana Card Registration by Geographic Regions in California?	Sean Patrick Nordt <sup>1</sup> , Lisa E. Vivero <sup>2</sup> , Daniel Joseph <sup>3</sup> . 1University of Southern California, Los Angeles, CA; 2Drug Information Specialist, Irvine, CA; 3LAC+USC Medical Center, Los Angeles, CA	8:46	8:51	8:51	8:53
4	Frances Chen	Stanford School of Medicine	Social Emergency Medicine Research	Identifying and Addressing the Unique Social Needs of High Frequency Emergency Department Users	Frances Chen, Jennifer Newberry, Elizabeth Pirrotta, Nancy E. Wang. Stanford School of Medicine, Stanford, CA	8:54	8:59	8:59	9:01
5	Katherine McDaniel	UC Irvine	Information Technology	Access to the Internet and Mobile Applications in a Mixed Population Emergency Department	Shannon L. Toohey, Warren Wiechmann, Katherine McDaniel. UC Irvine, Orange, CA	9:02	9:07	9:07	9:09
6	Maxwell Jen	University of California, Irvine Medical Center	Information Technology	A Novel Application of Geographic Information Systems for EMS Resource Optimization: A Cost Comparison of Ground Ambulances in Place of an Existing Medical Helicopter	Maxwell Jen <sup>1</sup> , Kaitlin Ford <sup>1</sup> , Akira Sawaguchi <sup>2</sup> , Hidenobu Ochiai <sup>2</sup> , Katsuhiro Kanemaru <sup>2</sup> , Robert Katzer <sup>1</sup> . 1University of California, Irvine Medical Center, Orange, CA; 2University of Miyazaki, Miyazaki, Japan	9:10	9:15	9:15	9:17

7	Phillip F. Gruber	USC Keck School of Medicine	Information Technology	Effects Of Admission Decision Support Criteria On Emergency Department Disposition And Patient Re-visits	Phillip F. Gruber <sup>1</sup> , Shoma A. Desai <sup>1</sup> , Christian Voyageur <sup>2</sup> , Hyung T. Kim <sup>1</sup> , Sophie Terp <sup>1</sup> , Eiting Erick <sup>1</sup> , Veronica Vasquez <sup>1</sup> . <sup>1</sup> USC Keck School of Medicine, Los Angeles, CA; <sup>2</sup> LAC+USC Medical Center, Los Angeles, CA	9:18	9:23	9:23	9:25
8	Juan Rendon	UC Irvine School of Medicine	Simulation	Prospective Randomized Controlled Trial Of Simulation Vs. Standard Training For Teaching Medical Students The 2010 American Heart Association (AHA) Guidelines For Cardiopulmonary Resuscitation (CPR) And Emergency Cardiovascular Care (ECC).	Christopher E. McCoy, Asif Rahman, Juan Rendon, Craig Anderson, Bharath Chakravarthy. UC Irvine School of Medicine, Irvine, CA	9:26	9:31	9:31	9:33
9	Ali H. Al Khulaif	University of California, Davis	Simulation	Participant Perceptions of Asynchronous Video Debriefing for In-situ Mock Codes	Ali H. Al Khulaif, Ian M. Julie, Samuel Clarke, Joseph Barton, Aubrey Yao, Venugopal Sandhya, Aaron Bair. University of California, Davis, Sacramento, CA	9:34	9:39	9:39	9:41
10	Michael Morgan	University of Utah	Simulation	Edible Cricothyrotomy Model Is A Cost Effective Alternative To Pig Tracheas	Rob Bryant <sup>1,1</sup> , Michael Morgan <sup>1,1</sup> , Scott Youngquist <sup>1,2</sup> , Megan Fix <sup>1,1</sup> . <sup>1</sup> University of Utah, Salt Lake City, UT; <sup>2</sup> University of Utah, salt Lake City, UT	9:42	9:47	9:47	9:49
11	Nicholas Abraham	University of Southern California	Neurology	A Cost Analysis Of Jail Emergency Department Patients Presenting With Seizures.	Aarti Jain, Daniel Laird, Erik Hofmann, Eric Wei, William Mallon, Erick Eiting. University of Southern California, Los Angeles, CA	9:50	9:55	9:55	9:57
12	Ricky R. Arnold	Neurology Headache Group Mayo Clinic Arizona	Neurology	Pain Relief Achieved at Discharge from the Emergency Department when Comparing Patients Treated with Opioid versus Non-Opioid Medications in Those Presenting with Chronic Headache Syndromes	Ricky R. Arnold, Neurology Headache Group Mayo Clinic Arizona, Katherine S. Peterson, Ryan McLemore, Joseph G. Hentz, Morgan Shepard, Pamela J. Stayer. Mayo Clinic Arizona, Phoenix, AZ	9:58	10:03	10:03	10:05
13	John Roberts	Keck School of Medicine of University of Southern California and Los Angeles County Medical Cente	International Emergency Medicine	Injury Prevention and the Incidence of Intracranial Hemorrhage among Hospitalized Patients of Motorcycle Accidents in Urban India	Ariel Bowman <sup>1</sup> , Shruti Sangani <sup>2</sup> , John Elliott <sup>1</sup> , Sanjay Bhatt <sup>1</sup> . <sup>1</sup> LAC + USC Medical Center, Los Angeles, CA; <sup>2</sup> BJ Civil Medical Center, Ahmedabad, India	10:06	10:11	10:11	10:13



14	Joshua Batt	Arrowhead Regional Medical Center	Abdominal/Gastrointestinal/Genitourinary	Hypotension After Therapeutic Paracentesis in the Emergency Department: Myth or Reality?	David J. Lee, Joshua Batt, Ho-Wang Yuen. Arrowhead Regional Medical Center, Colton, CA	10:14	10:19	10:19	10:21
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## Lightning Orals Track Six - Canyon A

Order	Presenter	Affiliation	Category	Abstract Title	Authors	Abstract Start Time	Abstract End Time	Q & A Start Time	Q & A End Time
1	Beech S. Burns	Oregon Health & Science University	Pediatrics	The Treatment of Oropharyngeal Pain in the Emergency Department: Comparing a Topical Agent and Opioids for Clinically Important Outcomes	Beech S. Burns, Rongwei Fu, Jessica Bailey, James Rohlfing, David M. Spiro. Oregon Health & Science University, Portland, OR	3:15	3:20	3:20	3:22
2	Lawrence A. DeLuca	University of Arizona	Critical Care/Resuscitation	Ventilator-Associated Pneumonia (VAP) Rates are Significantly Reduced by Deploying the VAP Bundle in an Academic Emergency Department	Lawrence A. DeLuca, Ryan Miller, Tyler Durns, Donald Davidson, Lisa Stoneking, Kristi Grall, Ashley Tran, John Rosell, Amar Vira, Laurel Cox, Jessica Gonzaga, Erik Gerlach, Wanda Larson, Kurt R. Denninghoff, Angela Westergard. University of Arizona, Tucson, AZ	3:23	3:28	3:28	3:30
3	Gabriel Wardi	UCSD	Critical Care/Resuscitation	Factors Of Unexpected Upgrade To Icu Level Of Care In Septic Patients Following A Bundled Care Initiative: A Retrospective Case Control Analysis.	Gabriel Wardi, Daniel Lasoff, Christian Tomaszewski. UCSD, San Diego, CA	3:31	3:36	3:36	3:38
4	Katherine Stern	UC Irvine School of Medicine	Education	Evaluating Delivery Of Rush Protocol Training As A Model For Ultrasound Education In A Rural Hospital In India	Katherine Stern, Lisa Remington, Michelle Wong, Lesley Lara, Shaun Disney. UC Irvine School of Medicine, Irvine, CA	3:39	3:44	3:44	3:46
5	Samuel Clarke	UC Davis Medical Center	Critical Care/Resuscitation	Effect Of Rate-limiting Bag Valve Mask Ventilation During In Situ Cardiopulmonary Resuscitation	Julianne Awrey, Samuel Clarke, Joseph Barton, Aubrey Yao, Anthony Carden, Ali Al-Khulaif, Ian Julie, Machelles Wilson, Aaron Bair. UC Davis Medical Center, Sacramento, CA	3:47	3:52	3:52	3:54
6	Kaoru S. Itakura	University of California San Francisco	Critical Care/Resuscitation	Interruptions of Trauma Resuscitations for Radiographic Procedures	Kaoru S. Itakura, McKinsey M. Pillsbury, Robert M. Rodriguez. University of California San Francisco, San Francisco, CA	3:55	4:00	4:00	4:02
7	Sara Bush	University of New Mexico	Critical Care/Resuscitation	Use Of Intravascular Warming In Accidental Hypothermia: A Case Series	Sara Bush, Jon Femling, Robb McLean, Isaac Tawil. University of New Mexico, Albuquerque, NM	4:03	4:08	4:08	4:10
8	Michael Ori	University of Arizona	Critical Care/Resuscitation	Impact of Electronic Dashboard on Simulated Cardiac Arrest Resuscitation	Michael Ori, Kristen Robertson, Danielle Hallett, Parisa Javedani, Kristi Grall, Lisa Goldberg, Kevin Reilly, Vivienne Ng. University of Arizona, Tucson, AZ	4:11	4:16	4:16	4:18

9	John C. Sakles	University of Arizona	Airway/Anesthesia/Analgesia	The Impact of Apneic Oxygenation on Oxygen Desaturation During the Emergency Department Intubation of Patients with Neurologic Injury	John C. Sakles, Asad E. Patanwala, Jarrod M. Mosier, John M. Dicken. University of Arizona, Tucson, AZ	4:19	4:24	4:24	4:26
10	Cameron D. Hypes	University of Arizona	Airway/Anesthesia/Analgesia	Video Laryngoscopy Improves Odds of First Attempt Success at Intubation in the Intensive Care Unit	Cameron D. Hypes, John Sakles, Josh Malo, John Bloom, Jarrod Mosier. University of Arizona, Tucson, AZ	4:27	4:32	4:32	4:34
11	Meri Gukasyan	UCSF	Infectious Diseases	Clinical Profile of Injection Drug Users Presenting to the Emergency Department	Meri Gukasyan, Robert M. Rodriguez, Daniel R. Kievlan, Julie Gesch. UCSF, San Francisco, CA	4:35	4:40	4:40	4:42
12	Sara Leibovich	UCSF Benioff Children's Hospital Oakland	Infectious Diseases	Implementation Of Opt-out HIV Screening In A Community-based Academic Urban Pediatric ED	Sara Leibovich, Abigail Aldridge, Augusta Saulys, Ann Petru. UCSF Benioff Children's Hospital Oakland, Oakland, CA	4:43	4:48	4:48	4:50
13	Jordan Larson	University of California Davis	Geriatrics	Changes in ED Pain Management in Older Patients with Hip Fracture in the ED Following Implementation of a Pain Management Bundle	Jordan Larson, Katren R. Tyler. University of California Davis, Sacramento, CA	4:51	4:56	4:56	4:58
14	Liam O'Sullivan	University of Arizona	EMS	Characterization and Assessment of Mountain Guide and Climbing Ranger Knowledge of High Altitude Illness	Liam O'Sullivan <sup>1</sup> , Andrew Luks <sup>2</sup> , Jan Carline <sup>2</sup> , Uwe Stolz <sup>1</sup> , Christopher Williams <sup>1</sup> . <sup>1</sup> University of Arizona, Tucson, AZ; <sup>2</sup> University of Washington, Seattle, WA	4:59	5:04	5:04	5:06
15	Stephen Charbonneau	University of Arizona	Education	The Impact Of A Brief Educational Module On The Basic Knowledge Of Emergency Physicians In The Identification Of Common Patterns Of Pediatric Genital Injury Derived From Sexual Assault.	Whitney Kiebel, Stephen Charbonneau, Dale Woolridge. University of Arizona, Tucson, AZ	5:07	5:12	5:12	5:13

Lightning Orals Track Seven - Canyon C

Order	Presenter	Affiliation	Category	Abstract Title	Authors	Abstract Start Time	Abstract End Time	Q & A Start Time	Q & A End Time
1	James Salway	Keck School of Medicine of University of Southern California and Los Angeles County Medical Center	Ultrasound	Gender and Age Specific Variability in the Optic Nerve Sheath Diameter	Aarti Jain <sup>1</sup> , Shruti Sangani <sup>2</sup> , John Roberts <sup>1</sup> , Sanjay Bhatt <sup>1</sup> . 1LAC+USC Medical Center, Los Angeles, CA, Los Angeles, CA; 2BJ Civil Medical Center, Ahmedabad, India	3:15	3:20	3:20	3:22
2	Alice Chao	Stanford University	Ultrasound	Can the Rapid Ultrasound in Shock (RUSH) Exam be Performed by Emergency Medicine Physicians with Varying Experience in Point-of-Care Ultrasound?	Alice Chao, Joshua Ennis, Mansour Jammal, Laleh Gharahbaghian, Phillips Perera. Stanford University, Stanford, CA	3:23	3:28	3:28	3:30
3	Alice Chao	Stanford University	Ultrasound	Can EMT Students Learn to Interpret and Obtain E-FAST Images After a Brief Online Training Video and Hands-on Session?	Kristin Fontes, Alice Chao, William Mulkerin, Becky Higbee, Laleh Gharahbaghian, Phillips Perera, Viveta Lobo. Stanford University, Stanford, CA	3:31	3:36	3:36	3:38
4	Patil Armenian	UCSF-Fresno	Toxicology/Environmental	A Prospective Observational Study Of Ketamine For Sedation Of Acutely Agitated Emergency Department Patients	Jeffrey Riddell, Patil Armenian, Alex Tran, Rimon Bengiamin, Greg Hende. UCSF-Fresno, Fresno, CA	3:39	3:44	3:44	3:46
5	Patil Armenian	UCSF-Fresno	Toxicology/Environmental	Ketamine Has Clinically Insignificant Effects On Heart Rate And Blood Pressure In Agitated Emergency Department Patients	Jeffrey Riddell, Alexander Tran, Rimon Bengiamin, Greg Hende, Patil Armenian. UCSF-Fresno, Fresno, CA	3:47	3:52	3:52	3:54
6	Christine Keller	Stanford University	Ultrasound	Predictors of Non-diagnostic Ultrasound for Appendicitis	Christine Keller, James Quinn, Dan Imler, Ewen Wang, Shreyas Vasanaawala, Matias Bruzoni. Stanford University, Stanford, CA	3:55	4:00	4:00	4:02
7	Lauren Sims	UC Irvine School of Medicine	Ultrasound	A Prospective Evaluation Of Real-time, Transverse Tracheal Ultrasound In The Evaluation Of Emergent Intubation By Minimally Trained Practitioners	Shadi Lahham <sup>1</sup> , Jaime Baydoun <sup>2</sup> , James Bailey <sup>2</sup> , Nathane Lane <sup>1</sup> , John C. Fox <sup>1</sup> . 1UC Irvine, Orange, CA; 2University of Nevada School of Medicine, Las Vegas, NV	4:03	4:08	4:08	4:10
8	Jeffrey Zane Kartchner	University of Arizona Medical Center	Ultrasound	Ultrasound Guided Nerve Blocks in Emergency Medicine Practice	Richard Amini <sup>1</sup> , Jeffrey Kartchner <sup>1</sup> , Arun Nagdev <sup>2</sup> , Srikar Adhikari <sup>1</sup> . 1University of Arizona Medical Center, Tucson, AZ; 2Alameda County Medical Center-Highland General Hospital, Oakland, CA	4:11	4:16	4:16	4:18

9	Adam P. Dougherty	UC Davis Medical Center	Ultrasound	Overutilization of Computerized Tomography in the Diagnosis of Appendicitis: Identifying Avoidable Costs and Radiation Exposure	Adam P. Dougherty, Vijay Khatri, Abimbola Olusanya. UC Davis Medical Center, SACRAMENTO, CA	4:19	4:24	4:24	4:26
10	Anthony R. Cappa	University of Arizona Medical Center	Ultrasound	What Is The Learning Curve For Long-axis (in-plane) Ultrasound-guided Peripheral Intravenous Catheter Placement?	Michael R. Minckler, Anthony R. Cappa, Lori A. Stolz, Uwe Stolz, Ryan Wyatt, Richard Amini, Srikar Adhikari. University of Arizona Medical Center, Tucson, AZ	4:27	4:32	4:32	4:34
11	Scott Sullivan	Madigan Army Medical Center	Ultrasound	Transabdominal Ultrasound in Acute Pill Overdose: Can We Extend the Decomtamination Window?	Scott Sullivan, Cameron Wolterstorff, Jason Bothwell, Vincent Ball, Jeremy Johnson, Hee-Won Patten. Madigan Army Medical Center, Tacoma, WA	4:35	4:40	4:40	4:42
12	Tony Zitek	University of Nevada School of Medicine	Ultrasound	Emergency Medicine Resident Performed Two-Point Compression Ultrasound is Inadequate for the Diagnosis of Lower Extremity Deep Vein Thrombosis	Tony Zitek, Jamie Baydoun, Salvador Yepez, Wesley Forred, David Slattery. University of Nevada School of Medicine, Las Vegas, NV	4:43	4:48	4:48	4:50
13	David Murphy	University of Colorado School of Medicine	Ultrasound	Inter-Rater Reliability of Sonographic Optic Nerve Sheath Diameter Measurements by Ultrasound Fellowship Trained and Resident Emergency Medicine Physicians	David L. Murphy <sup>1</sup> , Stephanie H. Oberfoell <sup>2</sup> , Andrew J. French <sup>1,2</sup> , Stacy A. Trent <sup>1,2</sup> , David B. Richards <sup>1,2</sup> . <sup>1</sup> University of Colorado, School of Medicine, Aurora, CO; <sup>2</sup> Denver Health and Hospital Authority, Department of Emergency Medicine, Denver, CO	4:51	4:56	4:56	4:58
14	Michael Minckler	University of Arizona-South Campus	Toxicology/Environmental	Evaluating The Initial Clinical Institute Withdrawal Assessment Of Alcohol Scale, (ciwa-revised), Physical And Laboratory Findings And Comparing Their Utility In Predicting The Acutely Withdrawing Alcoholic Requiring Hospital Admission.	Michael Minkler <sup>1</sup> , Duncan Johnston <sup>1</sup> , Isaac Farrell <sup>2</sup> . <sup>1</sup> University of Arizona-South Campus, Tucson, AZ; <sup>2</sup> University of Arizona, Tucson, AZ	4:59	5:04	5:04	5:06

Lightning Orals Track Eight - Ventana

Order	Presenter	Affiliation	Category	Abstract Title	Authors	Abstract Start Time	Abstract End Time	Q & A Start Time	Q & A End Time
1	Stephen G. Sanko	University of Southern California	Toxicology/Environmental	Risk Of Death In Prehospital Patients Who Receive Naloxone And Sign Out Against Medical Advice	Michael Levine <sup>1</sup> , Stephen G. Sanko <sup>1,2</sup> , Marc K. Eckstein <sup>1,2</sup> . <sup>1</sup> University of Southern California, Los Angeles, CA; <sup>2</sup> Los Angeles Fire Department, Los Angeles, CA	3:15	3:20	3:20	3:22
2	Tony Zitek	University of Nevada School of Medicine	Clinical Operations	Impact of a Brief Cost Awareness Educational Presentation on Diagnostic Test Ordering in the Emergency Department	Ross P. Berkeley, Steven Elsbecker, Tony Zitek. University of Nevada School of Medicine, Las Vegas, NV	3:23	3:28	3:28	3:30
3	Nicholas Abraham	University of Southern California	Clinical Operations	A Cost Analysis Of A County Hospital Emergency Department's Ebola Virus Disease Preparedness	Nicholas Abraham, Aarti Jain, Erick Eiting, William Mallon, Hyung Kim, Arun Patel, Eric Wei. University of Southern California, Los Angeles, CA	3:31	3:36	3:36	3:38
4	Phillip F. Gruber	USC Keck School of Medicine	Clinical Operations	The Impact of Admission Decision Support Software on Emergency Department Operations	Shoma Desai <sup>1</sup> , Peter Milano <sup>1</sup> , Chun Nok Lam <sup>1</sup> , Erick Eiting <sup>1</sup> , Seth A. Seabury <sup>2</sup> , Michael Menchine <sup>1</sup> . <sup>1</sup> LAC + USC Medical Center, Los Angeles, CA; <sup>2</sup> USC Department of Emergency Medicine and Leonard D. Schaeffer Center for Health Policy and Economics, Los Angeles, CA	3:39	3:44	3:44	3:46
5	Harrison Alter	Alameda Health Systems - Highland Hospital	Clinical Operations	A Survey of Sleep and Circadian Rhythms in Emergency Medicine Residents	Dominick Maggio <sup>1</sup> , Elizabeth Harrison <sup>2</sup> , Erik Anderson <sup>1</sup> , Michael Gorman <sup>2</sup> , Andrew Herring <sup>1</sup> . <sup>1</sup> Alameda Health Systems - Highland Hospital, Oakland, CA; <sup>2</sup> University of California, San Diego - Center for Circadian Biology, San Diego, CA	3:47	3:52	3:52	3:54

6	Jenny Chua-Tuan	University of Colorado School of Medicine	Clinical Operations	Implementation of an Innovative Process Redesign in an Urban Academic Emergency Department	Jennifer Wiler <sup>1</sup> , Mustafa Ozkaynak <sup>2</sup> , Kelly Bookman <sup>1</sup> , April Koehler <sup>3</sup> , Jenny Chua-Tuan <sup>1</sup> , Adit Ginde <sup>1</sup> , Robert Leeret <sup>3</sup> , Richard Zane <sup>1</sup> . <sup>1</sup> University of Colorado School of Medicine, Aurora, CO; <sup>2</sup> College of Nursing; University of Colorado, Aurora, CO; <sup>3</sup> University of Colorado Hospital, Aurora, CO	3:55	4:00	4:00	4:02
7	Parisa P. Javedani	University of Arizona	Clinical Operations	The Discharge Efficiency Index: A Metric Quantifying Emergency Department Efficiency	Cameron Newell, Parisa P. Javedani, Brian Drummond. University of Arizona, Tucson, AZ	4:03	4:08	4:08	4:10
8	Kristen Robertson	University of Arizona	Clinical Operations	Improving Patient Satisfaction Scores in the Emergency Department with AIDET, a Quality Improvement (QI) Project	Kristen Robertson, Matthew Berkman, Lisa Stoneking, Edith Gurrola, Kristi Grall, Brian Drummond. University of Arizona, Tucson, AZ	4:11	4:16	4:16	4:18
9	Kristin M. Schmid	University of Colorado, Anschutz Medical Campus	International Emergency Medicine	Barriers and Facilitators to Community CPR Education in San José, Costa Rica	Kristin M. Schmid <sup>1</sup> , Nee-Kofi Mould-Millman <sup>1</sup> , Andrew Hammes <sup>2</sup> , Miranda Kroehl <sup>2</sup> , Raquel Quiros Garca <sup>3</sup> , Manrique Uma McDermott <sup>4</sup> , Steven R. Lowenstein <sup>1</sup> . <sup>1</sup> University of Colorado, Anschutz Medical Campus, Aurora, CO; <sup>2</sup> Colorado School of Public Health, University of Colorado, Aurora, CO; <sup>3</sup> Universidad Iberoamericana, Tibs, Costa Rica; <sup>4</sup> Universidad de Costa Rica, San Josa, Costa Rica	4:19	4:24	4:24	4:26
10	Stephen G. Sanko	Keck School of Medicine of University of Southern California and Los Angeles County Medical Center & Los Angeles Fire Department	EMS	Impact of New Los Angeles Tiered Dispatch System for 911-calltakers on EMS Response Efficiency	Stephen G. Sanko <sup>1,2</sup> , Marc Eckstein <sup>1,2</sup> . <sup>1</sup> LAC+USC Medical Center, Los Angeles, CA; <sup>2</sup> Los Angeles Fire Department, Los Angeles, CA	4:27	4:32	4:32	4:34

11	Yasmynn Chowdhury	Arizona State University	Clinical Decision Guidelines	Serum Lactate Elevation in the Emergency Department Portends a Higher Mortality Risk for Patients with Malignancy	Steven A. Maher <sup>1</sup> , Ryan McLemore <sup>1</sup> , Yasmynn Chowdhury <sup>2</sup> , Rebecca K. Butler <sup>1</sup> , Stephen J. Traub <sup>1</sup> , Ayan Sen <sup>1</sup> , Christopher A. Lipinski <sup>1</sup> . <sup>1</sup> Mayo Clinic Arizona, Phoenix, AZ; <sup>2</sup> Arizona State University, Tempe, AZ	4:35	4:40	4:40	4:42
12	James Tse	Kaweah Delta Health Care District	Clinical Decision Guidelines	Predictive Value of Abnormal Signs of Vitality on Transfer to the Intensive Care Unit Within 24 Hours of Admission	James Tse, Sean Oldroyd, Vicken Totten, Mary Anne Vandegrift, Frank Sebat. Kaweah Delta Health Care District, Visalia, CA	4:43	4:48	4:48	4:50



Poster Session- Sabino/Pima

Order	Presenter	Affiliation	Category	Abstract Title	Authors	Abstract Start Time	Abstract End Time	Q & A Start Time	Q & A End Time
1	Scott Sullivan	Madigan Army Medical Center	Neurology	Rolandic Seizure, The First Reported Presentation In Emergency Medicine Literature	Scott Sullivan, Jonathan Ellement, Ryan Walsh. Madigan Army Medical Center, Tacoma, WA	3:15	3:17	3:17	3:19
2	J Joelle Donofrio	Harbor-UCLA	Disaster Medicine	Comparison of Computerized Patients versus Live Moulaged Actors for a Mass Casualty Disaster Drill	Ilene Claudius <sup>1</sup> , Genevieve Santillanes <sup>1</sup> , Mark Cicero <sup>2</sup> , Joelle Donofrio <sup>3</sup> , Marianne Gausche <sup>4</sup> , Amy Kaji <sup>4</sup> , Saranya Srinivasan <sup>5</sup> , Todd Chang <sup>5</sup> . <sup>1</sup> USC, Keck School of Medicine, Los Angeles, CA; <sup>2</sup> Yale School of Medicine, New Haven, CT; <sup>3</sup> Harbor-UCLA, Torrance, CA; <sup>4</sup> Harbor-UCLA, David Geffen School of Medicine, Torrance, CA; <sup>5</sup> Children's Hospital Los Angeles, Keck School of Medicine, Los Angeles, CA	3:19	3:21	3:21	3:23
3	J Joelle Donofrio	Harbor-UCLA	Disaster Medicine	Inter-rater Reliability of Disaster Triage Methods in the Pediatric Population	Alexis Perez Rogers <sup>1</sup> , J Joelle Donofrio <sup>2</sup> , Amy H. Kaji <sup>2</sup> , Marianne Gausche-Hill <sup>2</sup> , Todd Chang <sup>3</sup> , Genevieve Santillanes <sup>1</sup> , Mark X. Cicero <sup>3</sup> , Saranya Srinivasan <sup>3</sup> , Ilene A. Claudius <sup>1,4</sup> . <sup>1</sup> Keck School of Medicine of University of Southern California and Los Angeles County Medical Center, Los Angeles, CA; <sup>2</sup> Harbor-UCLA Medical Center, Torrance, CA; <sup>3</sup> Yale School of Medicine, New Haven, CT; <sup>4</sup> Children's Hospital of Los Angeles, Los Angeles, CA	3:23	3:25	3:25	3:27

4	Elena Pulkenin	Hamilton High School	Disease/Injury Prevention	Comparison Of Weather Factors Associated With Spectator Medical Visits For Heat-and Alcohol-related Illness At Phoenix International Raceway	Drew Blasco <sup>1</sup> , Elena Pulkenin <sup>2</sup> , David Nguyen <sup>3</sup> , Michelle Cebulak <sup>4</sup> , Steven Maher <sup>5</sup> , Stephen Traub <sup>5</sup> , Christopher A. Lipinski <sup>5</sup> , Paul Kozak <sup>5</sup> . 1Arizona State University, Tempe, AZ; 2Hamilton High School, Chandler, AZ; 3Stanford University, Palo Alto, CA; 4University of Southern California, Los Angeles, CA; 5Mayo Clinic, Phoenix, AZ	3:27	3:29	3:29	3:31
5	Caitlin M. Howard	Madigan Army Medical Center	EMS	Can EMT-Is and Paramedics identify Brugada Syndrome following a brief educational presentation: A Prospective Pilot Study	Caitlin M. Howard, David Misner, Anand Shah. Madigan Army Medical Center, Tacoma, WA	3:31	3:33	3:33	3:35
6	Charles B. Coffman	UC Davis	Education	Change in Shift Length and Changed Minds: Resident Reactions to Shorter ED Shifts	John Coburn, Charles B. Coffman, Bryn E. Mumma. UC Davis, Sacramento, CA	3:35	3:37	3:37	3:39
7	Saman Kashani	USC	EMS	Pre-Hospital Care Practice on Potential Septic Patients in the Field: A Fire Department's Quality Improvement for Future Training Purposes	Angelica Loza-Gomez <sup>1</sup> , Saman Kashani <sup>1</sup> , Marianne L. Newby <sup>2</sup> , Sophie Terp <sup>1</sup> . 1USC, Los Angeles, CA; 2Glendale Fire Department, Glendale, CA	3:39	3:41	3:41	3:43
8	Gerard DeMers	NMCSD	Disaster Medicine	Perceived Barriers For Disaster Preparedness	Gerard DeMers <sup>1</sup> , Irving Jacoby <sup>2</sup> , Steven Portouw <sup>1</sup> , Heather Annis <sup>3</sup> . 1NMCSD, San Diego, CA; 2UCSD, San Diego, CA; 3Naval Hospital Pensacola, Pensacola, FL	3:43	3:45	3:45	3:47
9	Gerard DeMers	NMCSD	Disaster Medicine	Challenges to Developing An Integrated Electronic Medical Record Disaster Module	Gerard DeMers, Peter Park, Steven Portouw. NMCSD, San Diego, CA	3:47	3:49	3:49	3:51
10	Michael Morgan	University of Utah	International Emergency Medicine	Perceptions of Emergency Medicine in Vietnam: A Country Without Established Emergency Medicine Specialty Training	Michael Morgan, Matthew Stewart, Matthew J. Fuller, Stephen Hartsell. University of Utah, Salt Lake City, UT	3:51	3:53	3:53	3:55
11	James Salway, MD	Keck School of Medicine of University of Southern California and Los Angeles County Medical Center	Education	Procedural Education and Developing Emergency Medicine in India	Shruti Sangani <sup>1</sup> , Ramin Tabatabai <sup>2</sup> , Jennifer Marvil <sup>2</sup> , Sanjay Bhatt <sup>2</sup> . 1BJ Civil Medical Center, Ahmedabad, India; 2Los Angeles County Medical Center + University of Southern California, Los Angeles, CA	3:55	3:57	3:57	3:59

12	Uzor C. Ogbu	University of California, Irvine	Health Policy and Health Services Research	Emergency Department Use and Uninsured Patients: A Pilot Cross-sectional Survey of Choices in Orange County	Karla Lozano, Uzor C. Ogbu, Alpesh Amin, Bharath Chakravarthy, Craig L. Anderson, Shahram Lotfipour. University of California, Irvine, Orange, CA	3:59	4:01	4:01	4:03
13	Katharine (KAT) Altieri	University of Arizona	Health Policy and Health Services Research	Acute Management Of Blood Pressure In The Emergency Department	Katharine (KAT) Altieri, Sabrina D'souza, Faryal Shareef, Kurt Denninghoff. University of Arizona, Tucson, AZ	4:03	4:05	4:05	4:07
14	Lisa C. Goldberg	University of Arizona College of Medicine	Toxicology/Environmental	Lithium Intoxication Cases At The Arizona Poison And Drug Information Center (APDIC): Analysis Of The Use Of Hemodialysis As Treatment	Lisa C. Goldberg <sup>1</sup> , Natielle Franca <sup>2</sup> , Keith Boesen <sup>3</sup> , Mazda Shirazi <sup>4</sup> . <sup>1</sup> University of Arizona College of Medicine, Tucson, AZ; <sup>2</sup> Ciencia Sem Frontieras, Brazil, Brazil; <sup>3</sup> University of Arizona College of Pharmacy, Arizona Poison and Drug Information Center, Tucson, AZ; <sup>4</sup> University Medical Center Department of Emergency Medicine, Arizona Poison and Drug Information Center, Tucson, AZ	4:07	4:09	4:09	4:11
15	Lisa C. Goldberg	University of Arizona College of Medicine	Abdominal/Gastrointestinal/Genitourinary	Appendicitis in a 4-month-old, A Review of Physical Exam Findings	Lisa C. Goldberg <sup>1</sup> , Natielle Franca <sup>2</sup> , Keith Boesen <sup>3</sup> , Mazda Shirazi <sup>4</sup> . <sup>1</sup> University of Arizona College of Medicine, Tucson, AZ; <sup>2</sup> Ciencia Sem Frontieras, Brazil, Brazil; <sup>3</sup> University of Arizona College of Pharmacy, Arizona Poison and Drug Information Center, Tucson, AZ; <sup>4</sup> University Medical Center Department of Emergency Medicine, Arizona Poison and Drug Information Center, Tucson, AZ	4:11	4:13	4:13	4:15
16	Zachary Roward	University of Arizona	Infectious Diseases	Survey of Emergency Department Preparedness for Handling of Suspected Ebola Patients Presenting to ED Triage in Arizona	Lawrence A. DeLuca <sup>1</sup> , Dylan M. Sabb <sup>1</sup> , Zachary Roward <sup>1</sup> , Ashley Pickering <sup>1</sup> , Sarah Tang <sup>1</sup> , Tyler Durns <sup>1</sup> , Ryan Miller <sup>1</sup> , Linda Papa <sup>2</sup> , John J. Cienki <sup>3</sup> . <sup>1</sup> University of Arizona, Tucson, AZ; <sup>2</sup> Orlando Regional Health System, Orlando, FL; <sup>3</sup> University of Miami / Jackson Health System, Miami, FL	4:15	4:17	4:17	4:19

17	Lawrence A. DeLuca	University of Arizona	Critical Care/Resuscitation	The Impact of Advanced Directives on Non-Survivors who are Intubated in the Emergency Department	Lawrence A. DeLuca, Tyler Durns, Ryan Miller, Donald Davidson, Kurt R. Denninghoff. University of Arizona, Tucson, AZ	4:19	4:21	4:21	4:23
18	Obiora Chidi	University of Colorado School of Medicine	Critical Care/Resuscitation	Characteristics of Short Stay Critical Care Admissions from Emergency Departments in Maryland	Obiora O. Chidi, Sarah M. Perman, Adit A. Ginde. Department of Emergency Medicine, University of Colorado School of Medicine, Denver, CO	4:23	4:25	4:25	4:27
19	Alisa V. Wray	University of California, Irvine	Education	Efficacy of iPad iTunes U Electronic Curriculum in Emergency Medicine Education	Alisa V. Wray, Shannon Toohey, Bharath Chakravarthy, Warren Wiechmann. University of California, Irvine, Orange, CA	4:27	4:29	4:29	4:31
20	Beech S. Burns	Oregon Health and Science University	Cardiovascular	Temporal Trends In Short Stay Admissions For Atrial Fibrillation	Bory Kea, Rochelle Fu, Benjamin Sun. Oregon Health and Science University, Portland, OR	4:31	4:33	4:33	4:35
21	Parisa P. Javedani	University of Arizona	Ultrasound	Point-of-Care Resuscitation Ultrasound in Simulation-Based Training	Richard Amini, Lori Stolz, Parisa Javedani, Kevin Gaskin, Nicola Baker, Vivienne Ng, Albert Fiorello, Srikar Adhikari	4:35	4:37	4:37	4:39
22	David Slattery	University of Nevada School of Medicine & University Medical Center of Southern Nevada	Professional Development	Professional Behavior In An Academic Emergency Department: Are we Modeling the Right Behavior?	Kersten T. Milligan <sup>1,2</sup> , Christian F. Young <sup>1,2</sup> , Chantelle A. Martinez <sup>3</sup> , Marko Zegarac <sup>3</sup> , Wesley T. Forred <sup>1,2</sup> , Michael R. Miller <sup>1</sup> , Michael L. Epter <sup>4</sup> , David E. Slattery <sup>1,2</sup> . <sup>1</sup> University of Nevada School of Medicine, Las Vegas, NV; <sup>2</sup> University Medical Center of Southern Nevada, Las Vegas, NV; <sup>3</sup> University of Nevada, Las Vegas, NV; <sup>4</sup> Maricopa Medical Center, Phoenix, AZ	4:39	4:41	4:41	4:43