

Advocate Health - Midwest

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2020 Aurora Scientific Day

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### List of Events for 46th Annual Scientific Day

Advocate Aurora Health

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# 46<sup>th</sup> Annual Scientific Day List of Events

May 20, 2020 • Virtual Webinar • 9:30 a.m. - 5:00 p.m.

## WEBINAR SESSION 1 - WELCOME AND OPENING REMARKS

**9:30 to 9:32 a.m.**  
*Dennis J. Baumgardner, MD*  
Chair, Scientific Day Committee

## ORAL PRESENTATION SESSION I

**9:32 to 9:45 a.m.**  
Attempted Isolation of  
Cryptococcus Species and  
Incidental Isolation of Exophiala  
dermatitidis From Human  
Oral Cavities  
*Caroline P. Toberna, BS*

**9:45 to 9:58 a.m.**  
Using Clinical Guidelines for  
Early Continuous Positive  
Airway Pressure (CPAP) to  
Decrease the Incidence of  
Chronic Lung Disease in  
Premature Infants Prior  
to Discharge  
*Shanna Schuele, BSRT*

**9:58 to 10:11 a.m.**  
Low-Dose Clonidine in Veterans  
With Posttraumatic Stress  
Disorder: A Retrospective Review  
*Gregory Burek, MD*

**10:11 to 10:24 a.m.**  
Evaluating Soluble AXL as a  
Potential Serum Biomarker for  
Glioblastoma  
*Daniel Raymond, BA*

**10:24 to 10:37 a.m.**  
Predictors of Brain Metastases  
Among Female Patients  
Diagnosed With Stage IV  
Breast Cancer  
*Santhi D. Konduri, PhD*

**10:37 to 10:50 a.m.**  
Effectiveness and Impact of  
Ambulatory Blood Pressure  
Monitoring at Aurora St. Luke's  
Medical Center  
*Marc Atzenhoefer, MD*

**10:50 to 11:03 a.m.**  
Effects of Maternal Separation  
and Hypoxia on the  
Hypothalamic-Pituitary-Adrenal  
(HPA) and Hypothalamic-  
Pituitary-Gonadal (HPG) Axes:  
A Neonatal Rat Model  
of Prematurity  
*Ashley Gehrand, MS*

**11:03 to 11:16 a.m.**  
Genetic Testing in the Evaluation  
of Thoracic Aortic Aneurysms:  
A Single Center Experience  
*Xiaoxiao Qian, MD*

**11:16 a.m. to 11:29 a.m.**  
A Novel Protective Effect of  
Metformin in Human Myocardium  
*Larisa Emelyanova, PhD*

## RIESELBACH DISTINGUISHED PAPER SESSION I

**11:29 to 11:49 a.m.**  
Circulating MicroRNA as a  
Non-Invasive Biomarker for  
Predicting Postoperative  
Heart Failure  
*Farhan Rizvi, PhD*

## LUNCH BREAK 11:49 a.m. to 12:29 p.m.

## WEBINAR SESSION 2 - JUDGED 3-MINUTE ORAL POSTERS

**12:29 p.m.**  
Oncologic Outcomes of Robotic  
Compared to Open Pancreatic  
Surgery: A National Cancer  
Database Participant User  
File Study  
*Geoffrey Bellini, MD*

**12:33 p.m.**  
The Incidence of Vitamin D  
Deficiency in the Internal  
Medicine Clinic at Aurora  
Sinai Medical Center  
*Daniel Mundt, MD*

**12:37 p.m.**  
The Impact of Goals of Care  
Conversation Training  
*Temu Brown, MD*

**12:41 p.m.**  
Offering Acupuncture to Patients  
in the Emergency Department  
Continues to Decrease Acute Pain  
*John Burns, DPT, MPT, MSOM*

**12:45 p.m.**  
Assessment of Decentralized,  
Inpatient Pharmacist Blood Culture  
Audit and Provider Feedback  
*Brittany Brown, PharmD*

**12:49 p.m.**  
Fruit and Vegetable Vouchers  
Do Not Increase Redemption  
or Consumption  
*Andrew R. McAsey, BS*

**12:53 p.m.**  
Zika Virus Targets Stem Cell  
Markers and Modulates  
Antiviral Responses in  
Glioblastoma Cancer Stem Cells  
*Beau H. Adams, MS*

**12:57 p.m.**  
p53 Level and MGMT Promoter  
Methylation are Playing a Role  
in Zika Virus Replication  
in Glioblastoma  
*Samuel D. Zwernik, BS*

**1:01 p.m.**  
Data in the Electronic Health  
Record can be Used at the  
Bedside to Identify Older  
Hospitalized Patients  
With Delirium  
*Ariba Khan, MD*

**1:05 p.m.**  
The Usefulness of Procalcitonin  
in Aiding Physician Assessment  
and Treatment of Potential  
Serious Bacterial Infections  
*Jennifer K. Homa, MS*

**1:09 p.m.**  
Goals of Care Conversations:  
A Training Program Evaluation  
*Elizabeth A. Duthie, PhD*

**1:13 p.m.**  
Predictors of Lymphovascular  
Invasion Among Female Patients  
Diagnosed With Breast Cancer  
*Maharaj Singh, PhD*

**1:17 p.m.**  
The Abandoned Inferior Vena Cava  
Filter: Is it a Big Deal? IVC Filter  
Retrieval Rates and Clinical  
Outcomes of Non-Retrieval  
*Jason Rauba, MD*

**1:21 p.m.**  
Targeting MGMT to Treat Therapy  
Resistant and Metastatic  
Melanoma Growth  
*Santhi D. Konduri, PhD*

**1:25 p.m.**  
Medication Refill Protocol at a  
Residency Clinic  
*Carl M. Bellinger, DO*

**1:29 p.m.**  
Substance Use Disorder  
Treatment Outcomes and  
Transitions at a Large Midwestern  
Healthcare System  
*Mindy R. Waite, PhD, MS*

**1:33 p.m.**  
Predictors of Conduction Recovery  
in Patients With High-Degree  
Atrioventricular Block After Self  
Expandable Transcatheter Aortic  
Valve Replacement  
*Abdur Ahmad, MD*

**1:37 p.m.**  
JTc Prolongation Provides  
Additional Prognostic Information  
for Life Threatening Arrhythmias in  
Patients with QRS Prolongation  
*Mohsin Khan, MD*

**1:41 p.m.**  
Pathogenic Aortopathy Genes are  
Associated With Faster Thoracic  
Aneurysm Growth: Long Term  
Experience From the Aurora St.  
Luke's Aortopathy Clinic  
*Viviana Zlochiver, PhD*

**1:45 p.m.**  
Concordant Genomic Vulnerabilities  
of Patient-Derived Cell Line and  
Matched Xenograft-Derived Cell  
Line through Whole Exome  
Sequencing in Breast-Brain  
Metastatic Cancer  
*Jun Yin, PhD*

**1:49 p.m.**  
Can you Hear us Now? The  
Economic Impact of Rare Disease  
in the U.S.  
*Sheldon R. Garrison, PhD*

## ORAL PRESENTATION SESSION II

**1:53 p.m. to 2:06 p.m.**  
Buprenorphine Therapy for  
Opioid use Disorder in a Rural  
Family Medicine Residency  
Clinic: Outcomes  
*Shivani Bhatnager, MD*

**2:06 p.m to 2:19 p.m.**  
Improved Surgical Margins With  
Neoadjuvant Versus Adjuvant  
Chemotherapy in Clinical Stage I  
Resectable Pancreatic  
Adenocarcinoma: A National  
Cancer Database Study  
*Geoffrey Bellini, MD*

**2:19 p.m to 2:32 p.m.**  
A Physiological Approach to the  
Diagnosis of Cushing's Syndrome  
Useful to Primary Care Providers  
*Hershel Raff, PhD, FAAAS, FAPS*

**2:32 p.m to 2:45 p.m.**  
National Trends in Delirium Rates  
of Hospitalized Older Adults with  
Heart Failure (HF) in the United  
States (1998-2014)  
*Ariba Khan, MD*

**2:45 p.m to 2:58 p.m.**  
The Association Between  
Residential Greenspace and Stroke  
*Richard Rovin, MD*

## RIESELBACH DISTINGUISHED PAPER SESSION II

**2:58 p.m to 3:18 p.m.**  
Machine Learning Models for  
Distinguishing Hypertrophic  
Cardiomyopathy from Amyloidosis  
Using Body Surface ECGs  
*Christopher R. Beal, MS*

## GENERAL 3-MINUTE ORAL POSTERS

**3:18 p.m.**  
Gynecologic Cancer Patients'  
Interests in Music Therapy  
*Stephanie Viet, MD*

**3:22 p.m.**  
Dancing During Labor: Are  
Women Down to Boogie?  
*Jessica J.F. Kram, MPH*

**3:26 p.m.**  
Impact on Patient Outcomes  
of Creating a Robotic Complex  
Pancreatic Surgery Training  
Program  
*Nicholas Sich, MD*

**3:30 p.m.**  
Humans of Family Medicine  
*Anna E. Karst, DO*

**3:34 p.m.**  
Hot Spotting Medically Complex  
Socially At-Risk Patients  
Accomplishes the Quadruple Aim  
*Keyonna Taylor-Coleman, MD*

**3:38 p.m.**  
Novel 3D Mapping System  
Reduced Procedure and  
Fluoroscopy Time for Persistent  
Atrial Fibrillation Ablation?  
*Abdul R. Safadi, MD*

**3:42 p.m.**  
Correlation of Occurrence of  
Legionella pneumophila and  
Blastomycosis Cases Within  
ZIP Codes: Eastern Wisconsin  
*Dennis J. Baumgardner, MD*

**3:46 p.m.**  
Comparison of Doppler Indices  
in Patients With Umbilical Vein  
Varix to Standard Doppler Indices  
*Patricia Rivera, MD*

**3:50 p.m.**  
Identifying the Value of Graduate  
Medical Education to a Health  
Care System  
*Jacob Bidwell, MD*

**3:54 p.m.**  
Evaluation of a New Insulin  
Infusion Protocol  
*Daniel A. Clement, PharmD*

**3:58 p.m.**  
Radiation Exposure, Reduction  
Techniques, and Standardization  
of Swallow Study Evaluations  
*Shelly Reimer, MD*

**4:02 p.m.**  
Retrospective Review of  
Pulmonary Hypertension  
Medication Transitions Within a  
Large Health Care System  
*Ming Yang, PharmD*

**4:06 p.m.**  
Improving Timeliness of Early  
Hospital Discharges: A Quality  
Improvement Project  
*Itamar Gnatt, MD*

**4:10 p.m.**  
Treatment Strategies in Patients  
With Stable Obstructive  
Coronary Artery Disease and  
Severe Aortic Valve Stenosis  
who Underwent TAVR  
*Mahmoud Ali, MD*

**4:14 p.m.**  
Group Visits in Chronic  
Disease Management  
*Dane Olsen, MD*

**4:18 p.m.**  
Blood Lead Screening Rates in  
Children Aged 12-35 Months  
Within a Milwaukee Family  
Medicine Residency Clinic  
*Priti K. Rana, DO*

**4:22 p.m.**  
Adoption of Macy Catheter by  
Aurora at Home Hospice Staff:  
A Quality Improvement  
Evaluation Study  
*Patrick B. Herson, MD, MS*

**4:26 p.m.**  
Medical Students Add Value  
in Your Clinical Setting  
*Deborah Simpson, PhD*

**4:30 p.m.**  
Patient Feedback of Graduate  
Medical Education Trainees;  
Capturing an Elusive Aspect of  
Professional Development  
*Marc Atzenhoefer, MD*

**4:34 p.m.**  
Younger Hypertensive Patients  
are More Likely to Have  
Activated MyChart Accounts  
*Erin Harvey, MD*

**4:38 p.m.**  
Clinical Predictors of the Need  
for Pericardial Window or  
Recurrent Effusion Following  
Therapeutic Pericardiocentesis  
*Daniel Johnsrud, MD*

**4:42 p.m.**  
Oncology Precision Medicine  
for Hepatobiliary and Pancreatic  
Cancer: Insights and Updates  
From a Large Community  
Health System  
*Geoffrey Bellini, MD*

**4:46 p.m.**  
Quality Improvement Project  
to Increase Breast Cancer  
Screening in Aurora Sinai Internal  
Medicine Clinic  
*Michael Peliska, MD*

## AWARDS 4:50 p.m.



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