



Annual Research Day

WEDNESDAY
May 26, 2021
1:30-4:30pm


UNC HEALTH
SCIENCES at
MAHEC

Program

1:30-1:45 Welcome & Research Updates
— Jacqueline Halladay, MD, MPH, UNC Family Medicine

Plenary Presentations

1:45-2:05 **An Infectious Obstetric Masquerade: A Case of Sydenham's Chorea in the Era of COVID**

— Liz Godar, MD, OB/GYN Resident and
Grace Keeney-Bontrone, MD, OB/GYN Resident

2:05-2:25 **The Impact of Ethics Education on a Longitudinal Integrated Clerkship: UNC SOM Asheville Campus Graduates' Experiences**
— Kelsey Keverline, BA, UNC SOM MS4; Tyler Clay, BA, UNC SOM MS4;
and Jesse Bossingham, BA, UNC SOM MS4

2:25-2:45 **Back to College: Student Health Ambassadors at Residential Campuses Contribute to Safe Campus Living and Learning during the COVID-19 Pandemic**

— Brian Garland, MM (Western Carolina University); Kol Gold, MPH;
Dr. Lane Perry (Western Carolina University), PhD;
Jordan Perry, MPH (UNC Asheville)

2:45-2:55 Break

2:55-4:00 Breakout Poster Sessions

Breakout Poster Sessions

FAMILY MEDICINE 1 BREAKOUT ROOM:

- 2:55–3:15** **Measuring Prenatal Stress Following Labor and Delivery Unit Closures in Rural Western North Carolina**
— Rivers Woodward, MD, MBA, MAHEC Rural Health Fellow
- 3:15–3:30** **Patient Characteristics and Access to Care in a Novel Primary Care Consultative Clinic for Adults with IDD (Intellectual and Developmental Disability)**
— Brian Desmond, MD, PGY 3
- 3:30–3:45** **Resident Competency in Care for Hepatitis C**
— Nicholas Wilkinson, MD, Family Medicine PGY 3
- 3:45–4:00** **Manual Vacuum Aspiration (MVA) — Why Underused for Outpatient Management of Early Pregnancy Loss in a Family Medicine Residency Practice?**
— Margaret Woodward, MD, Family Medicine PGY 3

FAMILY MEDICINE 2 BREAKOUT ROOM:

- 2:55–3:15** **Hepatitis C Patient Outcome from Next Step Clinic: Screening and Interdisciplinary Collaborative Team Based Care**
— Tsaiwei Cheng, MPH(c.), MedServ Fellow
- 3:15–3:30** **Biases in Fracture Care in the Outpatient Setting**
— Nathan Cutshall, MD, Family Medicine PGY 3
- 3:30–3:45** **Value and Impact of the Minority Medical Mentorship Program, a High School Healthcare Pipeline Program**
— Aleksandr Kovalskiy, MD, Family Medicine PGY 3
- 3:45–4:00** **Resident Experience with Intellectual and Developmental Disability (IDD) Curriculum and Effect on Future Practice**
— Brian Desmond, MD, Family Medicine PGY 3

OB/GYN BREAKOUT ROOM:

- 2:55–3:15** **Female Pelvic Medicine and Reconstructive Surgery Training in Residency and Post-residency Generalists' Practice Patterns: How Much is Enough?**
— Amelia Cline, MD, OB/GYN PGY 4
- 3:15–3:30** **Assessing the Priorities and Needs of WNC (Western, NC) Rural Perinatal Providers and Practices**
— Katlyn Tanner, BSN, RN
- 3:30–3:45** **Health Disparities in Surgical Management of Abnormal Uterine Bleeding at a Regional Community Hospital: A Follow-up Study**
— Lisa Desmond, MD, OB/GYN PGY 3

Breakout Poster Sessions

SCHOOL OF MEDICINE 1 BREAKOUT ROOM:

- 2:55–3:15** **Comprehensive Treatment for Pregnant and/or Parenting Women with Substance Use Disorders and their Children: A Cross-cultural Comparison**
— Katie Leiner, BS UNC SOM MS3
- 3:15–3:30** **An Evaluation of Perceptions and Understanding of CFTR (Cystic Fibrosis Transmembrane Conductance Regulator) Modulators**
— Lee Landess, BA, UNC SOM MS3
- 3:30–3:45** **Gap Analysis of Prehospital Care for Time-Sensitive Conditions**
— Rahul Kathard, BS, UNC SOM MS3
- 3:45–4:00** **Poverty Burden and Bone Healing in Western North Carolina: A Socio-geographical Study**
— Reyenne Strong, BA, UNC SOM MS4

SCHOOL OF MEDICINE 2 BREAKOUT ROOM:

- 2:55–3:15** **A Comparison of Phenobarbital with Lorazepam for Acute Alcohol Withdrawal in Trauma Patients**
— Anneliese Duncan, MD, MAHEC OB/GYN Rising PGY 1
- 3:15–3:30** **Upon Reflection, Satisfaction with my Orthopaedic Residency Program. A Post-graduate Survey**
— Jared Sain, BA, UNC SOM MS4
- 3:30–3:45** **Improving Access to Cardiovascular Care: Effect of Embedding a Cardiology Clinic in an FQHC (Federally Qualified Health Center)**
— Clark Williamson, BSPH, UNC SOM MS3
- 3:45–4:00** **Genome Editing to Investigate an Osteoarthritis-Associated Genetic Variant in the Extracellular Matrix Protein Chondroadherin-Like (CHADL)**
— Tanner Orders, BS, UNC SOM MS3

SCHOOL OF MEDICINE 3 BREAKOUT ROOM:

- 2:55–3:15** **Developing Professional Identity and Understanding Health Professions through Interprofessional Education**
— Amanda Osta, BS, UNC SOM MS3
- 3:15–3:30** **Finding Patient Identity and Agency Through Narrative Analysis of Oral Histories**
— Katherine Kruse, BS, UNC SOM MS3
- 3:30–3:45** **Evaluation of a Rural Pipeline Program in Western North Carolina: A Cross-sectional Survey**
— Jared Sain, BA, UNC SOM MS4
- 3:45–4:00** **Predicting Food Insecurity Among Older Adults in the Emergency Department**
— Aakash Mehta, BSPH, UNC SOM MS3

Breakout Poster Sessions

UNCA/PHARMACY BREAKOUT ROOM:

- 2:55–3:15** **Implementation of Interprofessional Diabetes Telehealth Services in a Rural Primary Care Organization**
— Emma Feder, UNC Pharmacy PGY 1
- 3:15–3:30** **Development of a Medication Access Program in a Family Medicine Practice**
— Casey Wells, PharmD, MAHEC Pharmacy PGY 1
- 3:30–3:45** **Sociodemographic Factors in COVID-19 Fatality**
— Laura Sexton, MPH, RDN, LDN, UNCA Research Assistant