



**The 25<sup>th</sup> Annual Research Day  
Friday, October 13, 2023  
MetroHealth Medical Center**

**Poster Set Up: The afternoon before and up until 9:00 am on Research Day**

**Friday October 13, 2023**

- 9:00 – 11:00 am Poster Presentation and Competition  
**Location: Rammelkamp Atrium**
- 11:00 – 11:05 am Welcome and General Information  
Dr. John Chae  
**Location: R170**
- 11:05 – 11:20 am **Dr. Airica Steed** (John Chae to introduce)  
CEO of MetroHealth System  
“The Research and Academic Mission of The MetroHealth System”
- 11:20 – 12:20 pm Keynote Address  
**Dr. Gary Schwartz** (Bing Wang to introduce)  
Director of Case Comprehensive Cancer Center  
“Rare Forms of Melanoma: An Evolving Legacy”
- 12:20 – 12:30 pm Get Boxed Lunches
- 12:30 – 2:30 pm **Lunch and Trainee Presentations** (Khalid Sossey – Alaoui to introduce)

*Session One (12:30 – 1)*  
Basic Science Trainees

1. **Laken S Irish** (Laurita lab) - Machine Learning Predicts Pulseless Electrical Activity and Ventricular Arrhythmia in EMS Patients
2. **Ryan Lingerak** (Wang lab) - Roles of EphA2-EphrinA Signaling in Prostate Cancer Progression

*Session Two (1 – 1:30)*  
Clinical and Translational Trainees

1. **Ravi Dhamija** (Chaaban lab) - Co-prevalence of Chronic Rhinosinusitis and Inflammatory Bowel Disease: A Large Comparative Database Analysis
2. **Varunil N Shah** (Reddy lab) - The Clinical Impact of Anticoagulants and Platelet Aggregation Inhibitors on Spontaneous Intracerebral Hemorrhage

*Session Three (1:30 – 2)*  
Population and Data Science Trainees

1. **Marisa Imbroane** (Ho lab) - A Critical View: Examining Disparities Regarding Timely Cholecystectomy
2. **Anirudh Prabu** (Bolen lab) - Food as Medicine Clinic Evaluation: Expansion and



## Sustained Results

Six (10 + 5 QA min/each) + 30 minutes for runover and changing speakers

### 2:30 – 3:55 pm      **Featured Faculty Presentations**

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| 2:30 – 2:35 pm | Overview of <b>PMR</b> (Richard Wilson)  |
| 2:35 – 2:55 pm | Featured Faculty Presentation, <b>Nathan Makowski</b> -<br>Developing an Implanted Neuroprosthesis to Enhance<br>Mobility and Independence after Stroke<br>(15-minute presentation, 5-minute QA)               |
| 2:55 – 3:00 pm | Overview of <b>PHERI</b> (Shari Bolen)   |
| 3:00 – 3:25 pm | Featured Faculty Presentation, <b>Vanessa Ho</b> -<br>From Survive to Thrive: Measuring the Impact of Psychosocial<br>Services after Traumatic Injury<br>(15-minute presentation, 5-minute QA)                 |
| 3:25 – 3:30 pm | Overview of <b>MCCR</b> (Bing Wang)  |
| 3:30 – 3:55 pm | Featured Faculty Presentation, <b>Khalid Sossey- Alaoui</b> -<br>A Novel Therapeutic Strategy to Target TNBC and Reduce<br>Cancer Health Disparities<br>(15-minute presentation, 5-minute QA)                  |
| 4:00 – 4:05 pm | Announcement of <b>Three Poster Award Winners</b> (one Basic Science,<br>one Clinical/Translational Science, one Pop Health/Data Science)<br>Dr. Chae will hand out envelope (prize: \$200 each)               |
| 4:05 – 4:10 pm | Announcement of <b>Three Oral Presentation Award Winners</b> (one Basic<br>Science, one Clinical/Translational Science, one Pop Health/Data<br>Science)<br>Dr. Chae will hand out envelope (prize: \$200 each) |
| 4:10 – 4:15 pm | Thank you and concluding remarks.<br><b>Dr. Bing Wang</b>  |
| 4:15 – 5:30 pm | Reception<br><b>Location: Rammelkamp Atrium</b>  |