



RUTGERS

Robert Wood Johnson
Medical School

2021
12th Annual
Surgical
Resident
Research Day



May 19th

8:00-9:30 AM

Virtual

HISTORY

The first Robert Wood Johnson Medical School Surgery Resident Research Day was in 2009. It was founded by Geoffrey D. Young, M.D.,Ph.D. (resident) who believed that research was an important part of being a good surgeon, with the help of faculty member, Nell Maloney Patel, M.D. Dr. Maloney Patel brought many ideas for the Resident Research Day from her own residency program, where this was also an annual tradition. With the support of the Department of Surgery Chair, Stephen F. Lowry, M.D., Resident Research Day has become an annual showcase for the wonderful research and scholarship that occurs in the program.

JUDGES:

2009 – David August, MD and Stephen Lowry, MD

2010 – James Goydos, MD and Vincente Gracias, MD

2011 - Darren Carpizo, MD and Henry Hsia, MD

2012 - Peter Scholz, MD

2013 - Ramsey Foty, PhD

2014 - Siobhan Corbett, MD

2015 - Edmund Lattime, PhD

2016 – Matthew Lissauer, MD

2017 – Richard Agag, MD and Thomas Bauer, MD

2018 – H. Richard Alexander, MD and Yi-Horng Lee, MD

2019 – Ronald Pelletier, MD

2021 – Stanley Trooskin, MD

PREVIOUS WINNERS:

1st Annual Resident Research Day (2009)

Best Podium Clinical Presentation – Nora Cheung, M.D.
Best Clinical Poster Presentation – C. Aitor Macias, M.D.
Best Podium Basic Science Presentation – Colin Failey, M.D.
Best Basic Science Poster Presentation – Eric Chang, M.D.

2nd Annual Resident Research Day (2010)

Best Podium Clinical Presentation – Dana Yip, M.D.
Best Clinical Poster Presentation – Georg Herlitz, M.D., J.D.
Best Podium Basic Science Presentation – Deepak Malhotra, M.D.
Best Basic Science Poster Presentation – Maithao Le, M.D., Ph.D.

3rd Annual Resident Research Day (2011)

Best Podium Clinical Presentation – Victoriya Chernyavsky, M.D.
Best Clinical Poster Presentation – Beth-Ann Shanker, M.D.
Best Podium Basic Science Presentation – Irina Bernescu, M.D.

4th Annual Resident Research Day (2012)

Best Podium Clinical Presentation – Kris Bagdasarian, M.D.
Best Poster Presentation – Robin Lee, M.D.

5th Annual Resident Research Day (2013)

Best Podium Clinical Presentation – Negar Salehomoum, M.D.
Best Podium Basic Science Presentation – Sumana Narayanan, M.D.
Best Poster Presentation – Dena Arumugam, M.D.

6th Annual Resident Research Day (2014)

Best Podium Clinical Presentation – Izak Faiena, M.D.
Best Clinical Poster Presentation – Jessica Zaman, M.D.
Best Podium Basic Science Presentation – Joshua Honeyman, M.D.
Best Basic Science Poster Presentation – Neal Patel, M.D.

7th Annual Resident Research Day (2015)

Best Podium Clinical Presentation – Oliver Eng, M.D.
Best Podium Basic Science Presentation – Ashley Tai Tsang, M.D.
Best Basic Science Poster Presentation – Jessica Crystal, M.D.

8th Annual Resident Research Day (2016)

Best Podium Clinical Presentation – R. Nick Hernandez, M.D.
Best Clinical Poster Presentation – Parth Kiran Modi, M.D.
Best Basic Science Poster Presentation – Jessica Crystal, M.D.
Best Podium Basic Science Presentation – Christopher Sejong Han, M.D.
Best Basic Science Poster Presentation – Kristen Danielle Donohue, M.D.

9th Annual Resident Research Day (2017)

Best Podium Clinical Presentation – Elizabeth J. Lilley, M.D., M.P.H.
Best Clinical Poster Presentation – Renee L. Arlow, M.D.
Best Podium Basic Science Presentation – Monica D. Chow, M.D.
Best Basic Science Poster Presentation – Eyone Jones, M.D.

10th Annual Resident Research Day (2018)

Best Podium Clinical Presentation – Rachel E. NeMoyer, M.D.
Best Clinical Poster Presentation – Saeed Tarabichi, M.D.
Best Podium Basic Science Presentation – Monica D. Chow, M.D.
Best Basic Science Poster Presentation – Anthony I. Squillaro, M.D.

11th Annual Resident Research Day (2019)

Best Podium Presentation – Zach Brown, M.D.
Best Poster Presentation – William Burns, M.D. & David You, M.D.

12th Annual Resident Research Day (2021)

Best Podium Basic Science Presentation – Laurence Diggs, M.D.
Best Basic Science Poster Presentation – Alexander Rossi, M.D.
Best Podium Clinical Presentation – Joshua Chao, M.D.
Best Clinical Poster Presentation – David You, M.D.

SCHEDULE OF EVENTS

8:00AM – 9:30AM PRESENTATIONS

Karan Grover: [Understanding How the Experts Do It: A Conceptual Framework for the Open Transversus Abdominis Release Procedure](#)

Louis Chai: [Regional Delivery of CAR-T Effectively Controls Tumor Growth in Colorectal Liver Metastasis Model](#)

Lindsay Volk: [Deep Hypothermic Circulatory Arrest in Cyanotic Piglets is Associated with Increased Neuronal Necrosis](#)

Catherine Davis: [Robotic Pancreatoduodenectomy: Trends in Technique and Training Challenges](#)

Laurence Diggs: [CD40-mediated immune cell activation enhances response to anti-PD-1 in murine intrahepatic cholangiocarcinoma](#)

Joshua Chao: [Clinical Outcomes after Cardiac Surgery During the COVID-19 Pandemic: Experience from an Epicenter During Peak First Wave Conditions](#)

Stephen Iacono: [Resident Education and Operative Volume in the Time of COVID-19](#)