

RUTGERS TEAM AWARDED 2ND PLACE OUT OF 67 SCHOOLS

In 19th Annual National AMCP P&T Competition



Clinical Trial Research



Cost Effectiveness Analysis



Real World Evidence

Formulary Management

Utilization Management

Rutgers EMSOP students **Eric Zhu, Cassidy Treanor, Sonia Kim, and Jessica Xiao** represented the school at the competition, accompanied by chapter faculty advisor Saira Jan, M.S., Pharm.D, and chapter diplomat Alison Handler, Pharm.D. The team from Rutgers University placed above the University of Southern California, third place recipients, and closely behind the University of Washington, first place recipients. The team was also awarded a \$3,000 scholarship.

19th Annual National AMCP P&T Competition

2nd Place National Team

Eric Zhu, Sonia Kim, Cassidy Treanor, Jessica Xiao

Rutgers First Level Competition

1st Place Team

- Eric Zhu
- Sonia Kim
- Cassidy Treanor
- Jessica Xiao

2nd Place Team

- Richard Ko
- Maureen Ahn
- Sumie Kakehi
- Siddharth Jain

3rd Place Team

- Amy Hu
 - Kevin Pang
 - Jian Guo (Ken Kwok)
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Rutgers P&T Competition Judges

Dr. Saira Jan, Dr. Luigi Brunetti, Dr. Laura Pizzi, Dr. Alison Handler, Dr. Christina Baeta,
Dr. Kavita Parmar, Dr. Layla Jaludi, Dr. Thuc Quyen Vu

Rutgers P&T Competition Committee

Richard Ko & Maureen Ahn

Students from Rutgers Ernest Mario School of Pharmacy (EMSOP) were awarded 2nd among eight finalists in the 19th Annual National P&T Competition. The last time Rutgers placed was during the 15th Annual National P&T Competition where the Rutgers team took home first place.

The top eight national finalists were:

- Rutgers University - Ernest Mario School of Pharmacy
- Lipscomb University - College of Pharmacy
- University of California - San Francisco
- University of Colorado - Skaggs School of Pharmacy and Pharmaceutical Sciences
- University of Minnesota - College of Pharmacy
- University of Southern California
- University of Washington
- University of Wisconsin - Madison School of Pharmacy

A total of 67 schools of pharmacy registered to compete in the 2019 P&T Competition. This year, the competition underwent a complete overhaul where extra assignments required students to critically analyze the implications and consequences of their formulary decisions. On top of this overhaul, the competition's difficulty increases every year as schools incorporate complex managed care tools and evidence to bolster their submissions.

The Academy of Managed Care Pharmacy (AMCP)

Foundation hosts an annual Pharmacy and Therapeutics Competition inviting teams of four student pharmacists from schools of pharmacy across the United States to review a real-world drug for formulary addition to a hypothetical managed care plan. TYMLOS® (abaloparatide), a parathyroid hormone-related protein analog indicated for postmenopausal women with osteoporosis, was the drug of study for this year.

After the announcement of the drug, teams conducted a two-month deep dive into all clinical and economic data available. Teams extensively researched ongoing and completed clinical trials, analyzed real-world efficacy and safety pooled from multiple healthcare institutions, and evaluated numerous cost-effectiveness studies. Teams were tasked with reviewing an extensive drug electronic dossier created by the manufacturer, Radius Health, and conducting secondary research and literature searches.

The information is compiled into six assignment submissions: completed quality assessment questionnaires for individual studies, a report created using the Collaborative Effectiveness Research Tool that rates the entire body of evidence, a report analyzing the manufacturer's value proposition, a 35-page individual drug review formulary monograph, a report outlining the argument for and against placing Tymlos on specialty tier, and a PowerPoint presentation. These materials are reviewed by a panel of judges at each college of pharmacy, who each select one team that will continue on for a chance to compete at a national level.