

(R3) Research Podium Session – Leveraging Real-World Data to Advance Managed Care Pharmacy Practice

 Tuesday, April 16, 2024  3:15 PM – 4:30 PM  Location: R3

ACPE UAN:0233-0000-24-013-L04-P | Contact Hours: | Activity Type:



Faculty(s)

Jessica Duchen, MPH

Sr Director, RWE and HEOR Strategy
Magnolia Market Access
Bridgewater Township, NJ

Roy Thomas, PharmD

Director, Medical Affairs, Managed Markets
Dexcom, Inc.
Denville, NJ

Karishma Shelley, PharmD, MS

Associate Director, US HEOR
Bristol Myers Squibb
Lawrenceville, NJ

Vikash Verma, BPharm, MBA,EPBA,ELP - CXO

Director - Data Science
Optum - United Healthcare Group
Delhi, Delhi

Each year, hundreds of authors submit research abstracts to AMCP's Annual Meeting. Accepted abstracts are presented as posters in the Expo Hall and published in a special issue of the Journal of Managed Care + Specialty Pharmacy. Four top abstracts are awarded platinum ribbons and presented at the Research Podium Session.

AMCP 2024's platinum abstracts had a common theme — use of real-world data to advance managed care pharmacy practice. In this Research Podium Session, authors will describe novel ways to leverage and link datasets to provide a deeper understanding of patients and outcomes.

The platinum abstract award presentations are:

- * Can Machine Learning Classify Melanoma Stages?
- * Impact of Zolgensma in healthcare utilization in patients of Spinal Muscular Atrophy in the US*
- * Learnings from Linking Electronic Medical Record Patient Cohorts with Consumer SDOH Data
- * Improvements in glycemic control in persons with diabetes in an employer health initiative offering continuous glucose monitors (CGM) as a pharmacy benefit

At the end of this presentation, participants will be able to:

1. Develop and validate a claims-based algorithm to classify patients with melanoma into different clinical states using the SEER-Medicare data.
2. Evaluate the impact of Zolgensma on healthcare resource utilization (HRU) and outcomes in patients with Spinal Muscular Atrophy (SMA) in the US, using a retrospective claims and electronic health records analysis.
3. Describe how Social Determinants Of Health (SDOH) can be linked to EMR data to provide insight into disease-specific patient cohorts beyond standard demographic data.
4. Discuss how employers/plan sponsors can assess the value of benefit coverage changes using clinical metrics such as A1c or average glucose.