

**Presentations by Rutgers Cancer Institute of New Jersey Faculty Members
at the 2019 American Society of Hematology Annual Meeting**

Saturday, December 7, 2019

7:30 am – 11:00 am

19 Whole Exome and Transcriptome Sequencing in 1042 Cases Reveals Distinct Clinically Relevant Genetic Subgroups of Follicular Lymphoma (Oral Presentation)

Author: Andrew M Evens, DO, MSc

Session: 621

Location: W230, Level 2 (Orange County Convention Center)

<https://ash.confex.com/ash/2019/webprogram/Paper130255.html>

2:00 pm

235 Brief Pembrolizumab(PEM) Monotherapy Results in Complete and Near Complete Responses in the Majority of Untreated Patients with Classical Hodgkin Lymphoma (cHL): A Multicenter Phase 2 PET-Adapted Study of Sequential PEM and AVD (Oral Presentation)

Author: Andrew M Evens, DO, MSc

Session: 624

Location: W224, Level 2 (Orange County Convention Center)

<https://ash.confex.com/ash/2019/webprogram/Paper123906.html>

2:00 pm – 3:30 pm

Hodgkin Lymphoma: Celebrating 200 Years Since Thomas Hodgkin Entered Medicine (Oral Presentation)

Presenter: Andrew M Evens, DO, MSc

Program: Education Program

Location: Tangerine 2 (WF2), Level 2 (Orange County Convention Center)

<https://ash.confex.com/ash/2019/webprogram/Session16166.html>

5:30 pm – 7:30 pm

1130 Von Willebrand Disease Minimize Menorrhagia (VWDMin) Trial (Poster Presentation)

Author: Claire S. Philipp, MD, (Rutgers Robert Wood Johnson Medical School, New Brunswick)

Session: 322

Location: Hall B, Level 2 (Orange County Convention Center)

<https://ash.confex.com/ash/2019/webprogram/Paper124234.html>

1327 Hispanic Race Is Associated with Increased Risk of Severe Sepsis in 1913 Hospitalizations of Children with AML and Infection (Poster Presentation)

Lead author: Beth Savage, PhD, CPNP, CPON (Rutgers School of Nursing)

Author: Peter D. Cole, MD

Session: 613

Location: Hall B, Level 2 (Orange County Convention Center)

<https://ash.confex.com/ash/2019/webprogram/Paper123534.html>

1445 Deep DNA Sequencing Identifies Small Mutations in Patients with Acute Myelogenous Leukemia (AML) and High-Risk Myelodysplastic Syndromes (MDS): Analysis of Intratumor Genomic Heterogeneity for Prediction of Disease Relapse (Poster Presentation)

Lead author: Athena Kritharis, MD

Authors: Sukhdeep Kaur, MD, (Rutgers Robert Wood Johnson Medical School, New Brunswick); Jui Wan Loh, BS, Mohammad Hadigol, PhD, Hossein Khiabani, PhD and Roger Strair, MD, PhD

Session: 617

Location: Hall B, Level 2 (Orange County Convention Center)

<https://ash.confex.com/ash/2019/webprogram/Paper126303.html>

1511 Transcriptomic and Metabolomic Profiling Identifies Calcium-Dependent Signaling Mechanisms As a Novel and Exploitable Target to Overcome Anti-CD20 Resistance in Non-Hodgkin Lymphoma (NHL) (Poster Presentation)

Senior Author: Andrew M. Evens, DO, MSc

Session: 622

Location: Hall B, Level 2 (Orange County Convention Center)

<https://ash.confex.com/ash/2019/webprogram/Paper126539.html>

1541 A Phase I/II Study of Ibrutinib and Ixazomib in Relapsed/Refractory Mantle Cell Lymphoma: PrE0404 (Poster Presentation)

Author: Kevin David, MD

Session: 623

Location: Hall B, Level 2 (Orange County Convention Center)

<https://ash.confex.com/ash/2019/webprogram/Paper127494.html>

1563 Treatment with Full Chemotherapy Regimens in Older Adults with Hodgkin Lymphoma Improves 3-Year Overall Survival, but Less Than Half Receive Full Regimens (Poster Presentation)

Author: Andrew M. Evens, DO, MSc

Session: 624

Location: Hall B, Level 2 (Orange County Convention Center)

<https://ash.confex.com/ash/2019/webprogram/Paper124141.html>

1573 Identification of FASN-Dependent Onco-Metabolic Regulation of the Pentose Phosphate Pathway (PPP) and Nucleotide Metabolism in Non-Hodgkin Lymphoma (NHL) (Poster Presentation)

Senior Author: Andrew M. Evens, DO, MSc

Session: 625

Location: Hall B, Level 2 (Orange County Convention Center)

<https://ash.confex.com/ash/2019/webprogram/Paper126382.html>

1756 Treatment Sequences and Outcomes of Patients with CLL Treated with Venetoclax and Other Novel Agents Post Introduction of Novel Therapies (Poster Presentation)

Author: Rajat Bannerji, MD, PhD

Session: 642

Location: Hall B, Level 2 (Orange County Convention Center)

<https://ash.confex.com/ash/2019/webprogram/Paper124600.html>

2134 Shared Decision Making in Cancer Treatment: Findings from a Large Survey of Lymphoma (LYM) Patients and Survivors (Poster Presentation)

Senior Author: Andrew M. Evens, DO, MSc

Session: 902

Location: Hall B, Level 2 (Orange County Convention Center)

<https://ash.confex.com/ash/2019/webprogram/Paper123459.html>

Sunday, December 8, 2019

8:00 am

351 A Phase I/II Trial of Brentuximab Vedotin (BV) Plus Rituximab (R) As Frontline Therapy for Patients with Immunosuppression-Associated CD30+ and/or EBV+ Lymphomas

(Oral Presentation)

Senior Author: Andrew M Evens, DO, MSc

Session: 626

Location: Hall E2, Level 2 (Orange County Convention Center)

<https://ash.confex.com/ash/2019/webprogram/Paper127390.html>

9:30 am

397 The Evaluation and Treatment (Tx) of Burkitt Lymphoma (BL) in the Modern Era: Real World (RW) Outcomes and Prognostication across 26 US Cancer Centers (CC)

(Oral Presentation)

Senior Author: Andrew M Evens, DO, MSc

Session: 627

Location: W224, Level 2 (Orange County Convention Center)

<https://ash.confex.com/ash/2019/webprogram/Paper122971.html>

10:45 am

402 Outcomes of Patients with Newly-Diagnosed Burkitt Lymphoma (BL) and Central Nervous System (CNS) Involvement Treated in the Modern Era: A Multi-Institutional Real-World Analysis

(Oral Presentation)

Authors: Andrew M Evens, DO, MSc, and Kevin David, MD

Session: 627

Location: W224, Level 2 (Orange County Convention Center)

<https://ash.confex.com/ash/2019/webprogram/Paper122990.html>

6:00 pm – 8:00 pm

2288 Assessing Efficacy of Provider and Family Education, Electronic Health Record Documentation Tools, and Information Technology to Increase Use of Hydroxyurea in Children with Sickle Cell Anemia (Poster Presentation)

Author: Meenakshi Goyal-Khemka, MD

Session: 114

Location: Hall B, Level 2 (Orange County Convention Center)

<https://ash.confex.com/ash/2019/webprogram/Paper127770.html>

2298 Prenatal Hemoglobinopathy Screening Practices: Areas for Improvement (Poster Presentation)

Lead author: Scott Moerdler, MD

Session: 114

Location: Hall B, Level 2 (Orange County Convention Center)

<https://ash.confex.com/ash/2019/webprogram/Paper126084.html>

2371 Utility and Pitfalls of Stepwise Laboratory Testing for Heparin Induced Thrombocytopenia: Retrospective Review from an Academic Medical Center (Poster Presentation)

Lead author: Joshua Kra

Session: 311

Location: Hall B, Level 2 (Orange County Convention Center)

<https://ash.confex.com/ash/2019/webprogram/Paper125824.html>

3048 Treatment Discontinuation Patterns for Patients with CLL in the Real-World Settings: Results from a Multi-Center Study (Poster Presentation)

Author: Rajat Bannerji, MD, PhD

Session: 642

Location: Hall B, Level 2 (Orange County Convention Center)

<https://ash.confex.com/ash/2019/webprogram/Paper131401.html>

3176 Safety and Preliminary Clinical Activity of REGN5458, an Anti-Bcma x Anti-CD3 Bispecific Antibody, in Patients with Relapsed/Refractory Multiple Myeloma (Poster Presentation)

Lead Author: Dennis Cooper, MD

Session: 653

Location: Hall B, Level 2 (Orange County Convention Center)

<https://ash.confex.com/ash/2019/webprogram/Paper126818.html>

3209 Vaccination Against Poly-N-Acetylglucosamine Decreases Neutrophil Activation and Gvhd While Maintaining Microbial Diversity (Poster Presentation)

Author: Zhan Ghao, (Rutgers Center for Advanced Biotechnology and Medicine, New Brunswick)

Session: 70

Location: Hall B, Level 2 (Orange County Convention Center)

<https://ash.confex.com/ash/2019/webprogram/Paper125533.html>

3316 Evomela® Significantly Increases the Risk of Engraftment Syndrome in Patients with Multiple Myeloma Treated with Autologous Stem Cell Transplantation (Poster Presentation)

Lead Author: Marshall McKenna, MD, (Rutgers New Jersey Medical School, Newark)

Session: 731

Location: Hall B, Level 2 (Orange County Convention Center)

<https://ash.confex.com/ash/2019/webprogram/Paper132114.html>

3384 Use of a Electronic Sickle Cell Dashboard to Improve Annual Transcranial Doppler Ultrasound (TCD) Completion Rates (Poster Presentation)

Author: Meenakshi Goyal-Khemka, MD

Session: 901

Location: Hall B, Level 2 (Orange County Convention Center)

<https://ash.confex.com/ash/2019/webprogram/Paper128846.html>

Monday, December 9, 2019

7:00 am – 8:30 am

Hodgkin Lymphoma: Celebrating 200 Years Since Thomas Hodgkin Entered Medicine (Oral Presentation)

Presenter: Andrew M Evens, DO, MSc

Program: Education Program

Location: Tangerine 3 (WF3-4), Level 2 (Orange County Convention Center)

<https://ash.confex.com/ash/2019/webprogram/Session16166.html>

7:30 am

585 T-Cell Derived Interferon Gamma Directly Targets Intestinal Epithelium to Induce Stem Cell Apoptosis in GI Gvhd (Oral Presentation)

Author: Chen Liu, MD, PhD, (Rutgers New Jersey Medical School, Newark)

Session: 701

Location: W315, Level 3 (Orange County Convention Center)

<https://ash.confex.com/ash/2019/webprogram/Paper130811.html>

3:00 pm

728 Post-Translational Mechanisms of NT5C2 Activation As Non-Genetic Drivers of Chemotherapy Resistance in Relapsed Acute Lymphoblastic Leukemia (Oral Presentation)

Author: Hossein Khiabani, PhD

Session: 603

Location: W314, Level 3 (Orange County Convention Center)

<https://ash.confex.com/ash/2019/webprogram/Paper128615.html>

4:00 pm

762 Clinical Activity of REGN1979, a Bispecific Human, Anti-CD20 x Anti-CD3 Antibody, in Patients with Relapsed/Refractory (R/R) B-Cell Non-Hodgkin Lymphoma (B-NHL) (Oral Presentation)

Lead Author: Rajat Bannerji, MD, PhD

Session: 626

Location: W304ABCD, Level 3 (Orange County Convention Center)

<https://ash.confex.com/ash/2019/webprogram/Paper122451.html>

4:45 pm

806 Glutaminase Inhibition Overcomes Acquired Resistance to Mitochondrial Complex I in NOTCH1-Driven T-Cell Acute Lymphoblastic Leukemias (T-ALL) Via Block of Glutamine Driven Reductive Metabolism

(Oral Presentation)

Author: Daniel Herranz Benito, PhD

Session: 605

Location: W304ABCD, Level 3 (Orange County Convention Center)

6:00 pm – 8:00 pm

3720 High Burden of Clonal Hematopoiesis in First Responders Exposed to the World Trade Center Disaster (Poster Presentation)

Author: Advaita Madireddy, PhD

Session: 503

Location: Hall B, Level 2 (Orange County Convention Center)

<https://ash.confex.com/ash/2019/webprogram/Paper129276.html>

3779 S-Phase Progression of North American ATLL Cells Is Critically Regulated By the Proto-Oncogene BCL6 and Targetable By PARP Inhibition (Poster Presentation)

Author: Advaita Madireddy, PhD

Session: 602

Location: Hall B, Level 2 (Orange County Convention Center)

<https://ash.confex.com/ash/2019/webprogram/Paper131364.html>

3811 Genetic Ancestry and Skeletal Toxicities Among Childhood Acute Lymphoblastic Leukemia Patients in the DFCI 05-001 Cohort (Poster Presentation)

Author: Peter D. Cole, MD

Session: 612

Location: Hall B, Level 2 (Orange County Convention Center)

<https://ash.confex.com/ash/2019/webprogram/Paper126814.html>

4007 A Phase 2 Study of REGN1979, an Anti-CD20 x Anti-CD3 Bispecific Antibody (Ab), in Patients with Relapsed/Refractory (R/R) B-Cell Non-Hodgkin Lymphoma (B-NHL) (Poster Presentation)

Senior Author: Rajat Bannerji, MD, PhD

Session: 623

Location: Hall B, Level 2 (Orange County Convention Center)

<https://ash.confex.com/ash/2019/webprogram/Paper126670.html>

4027 Fitness and Anthracycline Use in Front-Line Therapy for Older Patients with Classical Hodgkin Lymphoma: A US Multi-Center Retrospective Analysis (Poster Presentation)

Authors: Andrew M Evens, DO, MSc and Kevin David, MD

Session: 624

Location: Hall B, Level 2 (Orange County Convention Center)

<https://ash.confex.com/ash/2019/webprogram/Paper123572.html>

4028 Characteristics, Treatment Patterns, and Outcomes in Primary Cutaneous Gamma Delta T Cell Lymphoma (PCGDTCL): A Real World Multi-Institutional Analysis of a Rare Malignancy (Poster Presentation)

Lead author: Kevin David, MD

Session: 624

Location: Hall B, Level 2 (Orange County Convention Center)

<https://ash.confex.com/ash/2019/webprogram/Paper130223.html>

4077 Open-Label, Phase 2 Study of Blinatumomab after First-Line Rituximab-Chemotherapy in Adults with Newly Diagnosed, High-Risk Diffuse Large B-Cell Lymphoma (Poster Presentation)

Author: Kevin David, MD

Session: 626

Location: Hall B, Level 2 (Orange County Convention Center)

<https://ash.confex.com/ash/2019/webprogram/Paper121708.html>

4379 Comprehensive Investigation of White Blood Cell and Gene Expression Profiles As Risk Factors for Multiple Myeloma in African Americans (Poster Presentation)

Author: Antoinette Stroup, PhD, (New Jersey State Cancer Registry and Rutgers School of Public Health)

Session: 651

Location: Hall B, Level 2 (Orange County Convention Center)

<https://ash.confex.com/ash/2019/webprogram/Paper129298.html>

4485 Incorporation of Posttransplant Cyclophosphamide (PCy) As Part of Standard Immunoprophylaxis (IP) for All Allogeneic Transplants: A Retrospective, Single Institution Study (Poster Presentation)

Lead author: Dennis Cooper, MD

Authors: Jackie Manago, RN, BSN, Vimal Patel, MD, Dale Schaar, MD, PhD, Mary Kate McGrath, RN, APN, Anne Tyno, RN, MSN, APN-C and Roger Strair, MD, PhD

Session: 721

Location: Hall B, Level 2 (Orange County Convention Center)

<https://ash.confex.com/ash/2019/webprogram/Paper130598.html>

4571 Outcome of Autologous Stem Cell Transplantation Following PD-(L)1 Based Salvage Therapy for Multiply Relapsed Patients with Classic Hodgkin Lymphoma (Poster Presentation)

Author: Kevin David, MD

Session: 731

Location: Hall B, Level 2 (Orange County Convention Center)

<https://ash.confex.com/ash/2019/webprogram/Paper123088.html>

4726 Narcotic Use in Multiple Myeloma Patients at the Time of ASCT and One-Year Follow up (Poster Presentation)

Senior Author: Dennis Cooper, MD

Session: 902

Location: Hall B, Level 2 (Orange County Convention Center)

<https://ash.confex.com/ash/2019/webprogram/Paper131551.html>