

INSS DAY 1: JULY 21, 2022	
8:30–9:00	Registration and light breakfast and coffee – Rosenau Hall Main Lobby
9:00–9:10	Welcome: Elizabeth Mayer-Davis, PhD, RD
SESSION I: DIET AND THE RESOLUTION OF INFLAMMATION IN METABOLIC DISEASES Moderator: Raz Shaikh, PhD ROSENAU RM 133	
9:10–9:40	Keynote: “Inflammation Resolution – the mediators and mechanisms” Charles Serhan, PhD, DSc
9:40–9:50	Keynote Q&A
9:50–10:05	Presentation: “Obesity and Inflammation in Older Adults,” Tina E. Brinkley, PhD
10:05–10:10	Presentation Q&A
10:10–10:25	Presentation: “Inflammatory Mechanisms in Sarcopenic Obesity” John A. Batsis, MD
10:25–10:30	Presentation Q&A
10:30–11:00	Panel Discussion: Serhan, Brinkley, Batsis, Shaikh
INDUSTRY-ACADEMIA PANEL – SPONSORED BY SOLUTEX CORP: Moving Beyond Immunosuppression and Resolving Inflammation: Is it Diet or Pharmacology, or Both? Moderator: Raz Shaikh, PhD ROSENAU RM 133	
11:00–11:30	Panel Discussion: Juhaeri, Higuera, Le Brun-Blashka, Serhan
MORNING SESSION CONCLUDES	
11:30–1:00	Networking Lunch – Michael Hooker Research Center Atrium
SESSION II: UNCHECKED INFECTIOUS INFLAMMATION IN RESPONSE TO UNDER- AND OVER-NUTRITION Moderator: Nancie J. MacIver, MD, PhD ROSENAU RM 133	
1:00–1:30	Keynote: “Investigation of the impact of low gut microbial diversity on chronic lung inflammation and disease severity” Wonder Puryear Drake, MD
1:30–1:40	Keynote Q&A
1:40–1:55	Presentation: “Nutritional regulation of T cell immunity to Influenza Infection” Nancie J. MacIver, MD, PhD
1:55–2:00	Presentation Q&A
2:00–2:15	Presentation: “Obesity Leads to Unique Pathogenesis of LCMV Infection Involving Memory T cell-dependent Adipocyte Destruction,” Jason Whitmire, PhD
2:15–2:20	Presentation Q&A
2:20–2:50	Panel Discussion: Drake, MacIver, Whitmire, Green
2:50–3:00	Break
SESSION III: NUTRIGENOMICS, NUTRIENTS, AND THE REGULATION OF INFLAMMATION Moderator: Saroja Voruganti, PhD ROSENAU RM 133	
3:00–3:30	Keynote: “Personalized Diet, Inflammation, and the Gut Microbiome,” Gary D. Wu, MD
3:30–3:40	Keynote Q&A
3:40–3:55	Presentation: “Dietary N3-PUFAs Modulate the Pulmonary Response to Environmental Exposures”, Kymberly Gowdy, PhD
3:55–4:00	Presentation Q&A
4:00–4:15	Presentation: “Molecular Determinants of Obesity,” Svati H. Shah, MD, MHS
4:05–4:10	Presentation Q&A
4:10–4:40	Panel Discussion: Wu, Gowdy, Shah, Ideraabdullah, Voruganti
4:40–6:40	Poster Session & Reception – Michael Hooker Research Center Atrium

INSS DAY 2: JULY 22, 2022

8:00–8:30	Check in and light breakfast and coffee – Rosenau Hall Main Lobby	
INVITED ABSTRACT PRESENTATIONS Moderator: Elizabeth Mayer-Davis, PhD, RD ROSENAU RM 133		
8:30–8:40	Abstract Presenter	Mona Mashayekhi
8:40–8:45	Abstract Q&A	
8:45–8:55	Abstract Presenter	Alana Arnone
8:55–9:00	Abstract Q&A	
9:00–9:10	Abstract Presenter	Kylie Reed
9:10–9:15	Abstract Q&A	
9:15–9:25	Abstract Presenter	Mohamed Gaber
9:25–9:30	Abstract Q&A	
SESSION IV: CHRONIC INFLAMMATION AND SHIFTS IN DIETARY PATTERNS Moderator: Penny Gordon-Larsen, PhD ROSENAU RM 133		
9:30–10:00	Keynote: “Inflammatory Mediators and Cardiometabolic Health” Susan Cheng, MD, MMSc, MPH	
10:00–10:10	Keynote Q&A	
10:10–10:25	Presentation: “Sustained Improvement in Inflammation Upon Shifting Away from the Western Diet,” Thomas Keyserling, MD, MPH	
10:25–10:30	Presentation Q&A	
10:30–10:45	Presentation: “Dietary Patterns, Weight and Inflammatory Markers Across Adulthood,” Katie Meyer, ScD	
10:45–10:50	Presentation Q&A	
10:50–11:20	Panel Discussion: Cheng, Keyserling, Meyer, Kimbro, Mayer-Davis	
11:20–11:30	Closing Remarks: Elizabeth Mayer-Davis, PhD, RD	
11:30–11:45	Break	
SESSION V: EARLY CAREER LUNCH AND WORKSHOP Career Development and Diversity in the Scientific Workforce Moderators: Penny Gordon-Larsen, PhD, and Raz Shaikh, PhD MHRC Lower Atrium		
11:45–12:00	Pick up boxed lunch – MHRC Lower Atrium	
12:00–12:20	Presentation: “How to recruit, promote and retain the best diverse scientists”, Wonder Puryear Drake, MD	
12:20–12:40	Presentation Q&A	
12:40–1:30	Table discussions with established investigators	