



# 2nd Annual UNMC TRANSPLANT SYMPOSIUM

## Friday, March 21

9:00 a.m. Registration / Coffee / Exhibits / Poster Setup

9:30 a.m. **Welcome and Introductions**

- Orientation to the Symposium  
Brian Lowes, MD, PhD
- Introduction to the Transplant Center  
Alan N. Langnas, DO, FACS
- Welcome from Nebraska Medicine  
Michael A. Ash, MD
- Schedule Review  
Brian J. Benes, DO

10:15 a.m. **Current Status of Clinical Programs I**

Moderator: Roslyn B. Mannon, MD

- Kidney and Pancreas  
Brian J. Benes, DO
- Heart  
Brian Lowes, MD, PhD
- Lung  
Michael J. Moulton, MD, FACS
- Liver and Intestine  
Marco A. Olivera-Martinez, MD
- Live On Nebraska  
Kyle Herber

11:15 a.m. **Break / Exhibits**

11:30 a.m. **Current Status of Clinical Programs II**

Moderator: Brian Lowes, MD, PhD

- Pediatric Heart  
Camille L. Hancock-Friesen, MD
- Pediatric Kidney  
Veronica A. Taylor, MD
- Pediatric Liver  
Emille Reyes-Santiago, MD
- Pediatric Intestine  
Ruben E. Quiros, MD
- Regenerative Medicine  
Nora E. Sarvetnick, PhD

12:30 p.m. **Lunch / Exhibits**

1:00 p.m. **Emerging Topics in Transplantation**

Moderator: Brian J. Benes, DO

- Organizing a Living Donor Kidney Chain  
Arika L. Hoffman, MD
- Heart Transplantation in Amyloid  
Marshall Hyden II, MD
- Checkpoint Inhibitors and Liver Transplant: The Next Chapter for Hepatocellular Carcinoma (HCC)  
Kelsey Klute, MD

2:00 p.m.

**Case Presentations I**

Moderators: Kari K. Zelenka, MSN, MBA, RN, CCRN and Faruq Pradhan, MBBCh, FRCPC

Panel: Keren Ladin, PhD, MSc; Ruben E. Quiros, MD; and Fedja A. Rochling, MB, BCh, (NUI), MBA

- Ethics in Pediatric Kidney Transplantation  
Veronica A. Taylor, MD
- Challenging Case in Pediatric Liver-Intestine Transplantation  
Emille Reyes-Santiago, MD
- Improving Access to Transplant/Hepatobiliary Care Through Regional Outreach Clinics  
Kimberly Butler, BSN, RN and Stacie Williams, BSN, RN, CCTC

3:30 p.m.

**Break / Exhibits**

4:15 p.m.

**Case Presentations II**

Moderators: Mary Leick, PharmD, DPLA, BCPS, BCTXP and Shaheed Merani, MD, PhD, FRCS(C), FACS

Panel: Brian J. Benes, DO; Brian Lowes, MD, PhD; and Jessica L. Reeb, APRN, FNP-BC

- Myeloma Kidney Transplant Candidate  
Charlotte M. Hunt, PA-C
- Obesity in Transplant: Beyond the Weight  
Ashley N. Brabec, MS, RD, LMNT
- Smoking and Transplantation  
Kari Caldwell, BSN, RN, CCTC

5:45 p.m.

**Introduction to Poster Session**

Brian J. Benes, DO and Faruq Pradhan, MBBCh, FRCPC

5:50 p.m.

**Group Photo**

6:00 p.m.

**Poster Session / Cocktails**

Brian J. Benes, DO and Faruq Pradhan, MBBCh, FRCPC

7:00 p.m.

**Dinner / Keynote Presentation**

Moderator: Alan N. Langnas, DO, FACS

- Rethinking Rationing and Access to Transplant: Achieving Transparency and Reliability by Uniting Stakeholders in Transplant Decision-Making – Preliminary Results from the TRUST Study  
Keren Ladin, PhD, MSc

9:00 p.m.

**Adjourn for the Day**



**University of Nebraska  
Medical Center**

**Nebraska Medicine**

# Saturday, March 22

8:00 a.m.	Breakfast / Exhibits
8:30 a.m.	<b>Welcome</b> Brian J. Benes, DO
8:40 a.m.	<b>Preparing for the Future: Research in Transplantation</b> Moderator: Brian Lowes, MD, PhD <ul style="list-style-type: none"><li>Next-Generation Sequencing (NGS) in Infectious Disease Diagnostics: Transforming Care for Immunocompromised Transplant Patients Carlos A. Gomez, MD</li><li>Continuous Distribution in Lung Transplant Heather Strah, MD</li><li>Cold Preservation in Heart Transplantation John Y. Um, MD, FACS, FACC</li></ul>
9:40 a.m.	<b>Ethics in Transplantation</b> Moderator: Alan N. Langnas, DO, FACS Keren Ladin, PhD, MSc
10:10 a.m.	Break / Exhibits

10:30 a.m.	<b>Opportunities for the Future of Transplantation</b> Moderator: Brian J. Benes, DO and Mary Leick, PharmD, DPLA, BCPS, BCTXP <ul style="list-style-type: none"><li>An Update in Pathology for Solid Organ Transplantation Jesse L. Cox, MD, PhD, A(ACHI)</li><li>Novel Immunosuppression in Kidney Transplantation Eric Langewisch, MD</li><li>Chemo Therapy, Targeted Therapy, Immunotherapy, Oh My! Oncology Implications in Solid Organ Transplant Pharmacology Heidi Brink, PharmD, BCPS, BCCP, DPLA</li><li>Adjuvant Chemotherapy for Hepatoblastoma After Liver Transplant Jenna Allison, MD</li></ul>
11:45 a.m.	<b>Poster Awards / Acknowledgements</b> Brian J. Benes, DO and Faruq Pradhan, MBBCh, FRCPC
12:00 p.m.	<b>Closing Remarks</b> Roslyn B. Mannon, MD

## SYMPOSIUM FACULTY

### KEYNOTE SPEAKER

**Keren Ladin, PhD, MSc**  
Associate Professor, Departments of Occupational Therapy and Community Health, School of Arts and Sciences, Tufts University, Medford, MA

### UNMC/NEBRASKA MEDICINE

**Jenna Allison, MD**  
Assistant Professor, Division of Hematology and Oncology, Department of Pediatrics, UNMC

**Michael A. Ash, MD**  
Assistant Professor, Division of General Internal Medicine, Department of Internal Medicine, UNMC

**Brian J. Benes, DO**  
Assistant Professor, Division of Nephrology, Department of Internal Medicine, UNMC

**Ashley N. Brabec, MS, RD, LMNT**  
Registered Dietitian, Kidney and Pancreas Transplant Program, Nebraska Medicine

**Heidi Brink, PharmD, BCPS, BCCP, DPLA**  
Clinical Pharmacy Supervisor, Cardiology and Cardiothoracic Transplant; PGY2 Cardiology Residency Program Director, Nebraska Medicine

**Kimberly Butler, BSN, RN**  
Adult Transplant Nurse Coordinator, Liver and Small Bowel Transplant Program, Nebraska Medicine

**Kari Caldwell, BSN, RN, CCTC**  
Heart Transplant Coordinator, Heart Failure and Cardiac Transplant Program, Nebraska Medicine

**Jesse L. Cox, MD, PhD, A(ACHI)**  
Associate Professor, Department of Pathology, Microbiology and Immunology, UNMC

**Carlos A. Gomez, MD**  
Associate Professor, Division of Infectious Diseases, Department of Internal Medicine, UNMC

**Camille L. Hancock-Friesen, MD**  
Professor, Division of Cardiothoracic Surgery, Department of Surgery, UNMC

**Kyle Herber**  
President and Chief Executive Officer, Live On Nebraska, Omaha, NE

**Arika L. Hoffman, MD**  
Associate Professor, Division of Transplant Surgery, Department of Surgery, UNMC

**Charlotte M. Hunt, PA-C**  
Advanced Practice Provider, Organ Transplant Center, Nebraska Medicine

**Marshall Hyden II, MD**  
Assistant Professor, Division of Cardiovascular Medicine, Department of Internal Medicine, UNMC

**Kelsey Klute, MD**  
Associate Professor, Division of Oncology and Hematology, Department of Internal Medicine, UNMC

**Eric Langewisch, MD**  
Associate Professor, Division of Nephrology, Department of Internal Medicine, UNMC

**Alan N. Langnas, DO, FACS★**  
Professor and Chief, Division of Transplant Surgery, Department of Surgery, UNMC

**Mary Leick, PharmD, DPLA, BCPS, BCTXP**  
Pharmacy Coordinator, Solid Organ Transplant, Nebraska Medicine

**Brian Lowes, MD, PhD**  
William D. Angle Professor of Cardiology; Section Chief; Professor, Division of Cardiovascular Medicine, Department of Internal Medicine, UNMC

**Roslyn B. Mannon, MD**  
Professor, Division of Nephrology, Department of Internal Medicine, UNMC

**Shaheed Merani, MD, PhD, FRCS(C), FACS**  
Associate Professor, Division of Transplant, Department of Surgery, UNMC

**Michael J. Moulton, MD, FACS**  
Professor and Chief, Division of Cardiothoracic Surgery, Department of Surgery, UNMC

**Marco A. Olivera-Martinez, MD**  
Michael F. Sorrell Distinguished Chair in Internal Medicine; Professor, Division of Gastroenterology and Hepatology, Department of Internal Medicine, UNMC

**Faruq Pradhan, MBBCh, FRCPC**  
Assistant Professor, Division of Gastroenterology and Hepatology, Department of Internal Medicine, UNMC

**Ruben E. Quiros, MD**  
Professor and Chief, Division of Gastroenterology, Hepatology and Nutrition, Department of Pediatrics, UNMC

**Jessica L. Reebe, APRN, FNP-BC**  
Advanced Practice Provider, Organ Transplant Center, Nebraska Medicine

**Emille Reyes-Santiago, MD**  
Assistant Professor, Division of Gastroenterology, Hepatology and Nutrition, Department of Pediatrics, UNMC

**Fedja A. Rochling, MB, BCh, (NUI), MBA**  
Professor, Division of Gastroenterology and Hepatology, Department of Internal Medicine, UNMC

**Nora E. Sarvetnick, PhD**  
Professor, Division of Transplant Surgery, Department of Surgery, UNMC

**Heather Strah, MD**  
Associate Professor, Division of Pulmonary, Critical Care and Sleep Medicine, Department of Internal Medicine, UNMC

**Veronica A. Taylor, MD**  
Assistant Professor, Division of Nephrology, Department of Pediatrics, UNMC

**John Y. Um, MD, FACS, FACC**  
Associate Professor, Division of Cardiothoracic Surgery, Department of Surgery, UNMC

**Stacie Williams, BSN, RN, CCTC**  
Adult Transplant Nurse Coordinator, Liver and Small Bowel Transplant Program, Nebraska Medicine

**Kari K. Zelenka, MSN, MBA, RN, CCRN**  
Manager, Kidney and Pancreas Transplant Program, Nebraska Medicine

## SYMPOSIUM PLANNING COMMITTEE

Brian Benes, DO	Carlos A. Gomez, MD	Jodi Kennedy	Roslyn B. Mannon, MD	Faruq Pradhan, MBBCh, FRCPC
Ashley N. Brabec, MS, RD, LMNT	Tori Greenlee	Alan N. Langnas, DO	Shaheed Merani, MD, PhD, FRCS(C), FACS	Ruben E. Quiros, MD
Katherine Brodahl, PA-C	Tracy Hanzek	Mary Leick, PharmD, DPLA, BCPS, BCTXP	Morgan Moody, BSN	Brenda Ram, CMP, CHCP
Valeta Creason-Wahl, MMP	Julie Huglin	Brian Lowes, MD, PhD	Renee Paulin, MSN, RN, CWOCN	Jennifer Rounds, DNP, APRN-NP
Mary Clark, MSN, RN, CCTC	Heidi Keeler, PhD, MSN/MBA, RN			Jacqueline Siebels, BSN, RN, NP-BC
				Shannan Wilson, RRT

★Symposium Director