

**ILTS Consensus Conference
Renal Insufficiency in Liver Transplantation
September 12 – 13, 2008
Chicago, IL**

Educational Objectives:

- Understand the mechanisms of post transplant renal insufficiency, including hepatorenal syndrome.
- Be familiar with the impact of different immunosuppressive agents on post transplant renal insufficiency.
- Understand the course of and management approaches to post transplant renal insufficiency.

Friday, September 12, 2008

Session One: Renal Insufficiency in Liver Transplantation

Chairs: Michael R. Charlton, MD, Mayo Clinic Rochester, Rochester, MN and William J. Wall, MD, University Hospital London Health Sciences Center, London, Canada

1:00 – 1:20 pm	Scope Of the Problem and Impact on Outcomes <i>Akinlolu O. Ojo, MD, PhD University Of Michigan Medical School, Ann Arbor, MI</i>
1:20 – 1:30 pm	Discussion
1:30 – 1:50 pm	Hepatorenal Syndrome – Mechanisms, Management and Post-LT Outcomes <i>Pere Gines, MD University of Barcelona, Barcelona, Spain</i>
1:50 – 2:00 pm	Discussion
2:00 – 2:20 pm	Evaluation and Pharmacotherapy of Calcineurin Inhibitor Toxicity <i>Stephen Textor, MD Mayo Clinic Foundation, Rochester, MN</i>
2:20 – 2:30 pm	Discussion
2:30 – 2:50 pm	Nephrotoxicity Mechanisms of Immunosuppressive Drugs <i>Fuad S. Shihab, MD University of Utah School of Med, Salt Lake City, UT</i>
2:50 – 3:00 pm	Discussion
3:00 – 3:30 pm	<i>Break</i>

Session Two: Renal-Sparing Immunosuppression Protocols

Chairs: Wendy Grant and Gabriela A. Berlakovich, MD, Medical University of Vienna, Vienna, Austria

3:30 – 3:50 pm	Renal-Sparing Protocols in Liver Transplantation <i>Paul Marotta, MD University Hospital, London, ON Canada</i>
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- 3:50 – 4:00 pm Discussion
- 4:00 – 4:20 pm Renal Protection Strategies in Renal Transplant Patients
Marcelo Cantarovich, MD
McGill University Health Center, Montreal, Canada
- 4:20 – 4:30 pm Discussion
- 4:30 – 4:50 pm New Immunosuppressive Agents – Impact on Renal Function
James D. Eason, MD
University of Tennessee, Memphis, TN
- 4:50 – 5:00 pm Discussion
- 5:00 – 7:00 pm *Dinner*

Saturday, September 13, 2008

7:30 – 8:00 am *Continental Breakfast*

Session Three: Management of Renal Insufficiency

Chairs: Timothy M. McCashland, MD, University of Nebraska Medical Center, Omaha, NE
and Michael A. Ramsay, MD, Baylor University Medical Center, Dallas, TX

- 8:00 – 8:20 am Preventions, Diagnosis, & Management of Acute Kidney Injury in the Cirrhotic Patient
Russell H. Wiesner, MD
Mayo Clinic, Rochester, MN
- 8:20 – 8:30 am Discussion
- 8:30 – 9:10 am Intraoperative Renal Protection: Anesthesia and Surgical Approaches
8:30 – 8:50 am *Michael A. Ramsay, MD*
Baylor University Medical Center, Dallas, TX
&
8:50 – 9:10 am *Juan C. Garcia-Valdecasas, MD, PhD*
Hospital Clinic I Provincial, Barcelona, Spain
- 9:10 – 9:20 am Discussion
- 9:20 – 9:40 am Posttransplant Strategies for the Prevention of Renal Failure post LT
James M. Neuberger, MD
Queen Elizabeth Hospital, Birmingham, England
- 9:40 – 9:50 am Discussion
- 9:50 – 10:10 am Immunosuppression Withdrawal – A Strategy to Improve Renal Function in Liver Transplant Recipients
Sandy Feng, MD, PhD
University of California – San Francisco, San Francisco, CA
- 10:10 – 10:20 am Discussion

10:20 – 10:30 am Break into workgroups

Session Four: Consensus Development for Renal Sparing Immunosuppression Breakout Sessions of Focus Groups

10:30 am – 12:30 pm – Boxed Lunch will be Served

1. Evaluation and Management of Pre-transplant Renal Insufficiency
Moderators: Connie L. Davis, MD, University of Washington, Seattle, WA, and Thomas A. Gonwa, MD, PhD, Mayo Clinic, Jacksonville, FL
 - Peritransplant Evaluation and Management of Renal Insufficiency
 - Guidelines for Use of Liver Kidney Transplantation

2. Evaluation and Management of Post-transplant Renal Insufficiency
Moderators: Florence Wong, MD, FRCPC, Toronto General Hospital, Toronto, Ontario, Canada, and James M. Neuberger, MD, Queen Elizabeth Hospital, Birmingham, England
 - Natural History and Impact of Post-LT Renal Insufficiency
 - Review of Impact of Various Immunosuppressive Agents / Combinations On Post-LT Renal Insufficiency
 - Guidelines for Management of Post-LT Renal Insufficiency

3. Development of Proposal for Multicenter Renal Sparing Protocol
Moderators: Michael R. Charlton, MD, Mayo Clinic, Rochester, MN and William J. Wall, MD, University Hospital, London, Canada

Session Five: Reports of Consensus Development for Renal Sparing Immunosuppression Report of Breakout Session Focus Groups

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| 12:30 – 12:45 pm | Evaluation and Management of Pre-transplant Renal Insufficiency
<i>Moderators: Connie L. Davis, MD, University of Washington, Seattle, WA, and Thomas A. Gonwa, MD, PhD, Mayo Clinic, Jacksonville, FL</i> <ul style="list-style-type: none">• Review Of Peritransplant Evaluation And Management Of Renal Insufficiency• Guidelines For Use Of Liver Kidney Transplantation |
| 12:45 – 12:55 pm | Discussion |
| 12:55 – 1:10 pm | Evaluation and Management of Post-transplant Renal Insufficiency
<i>Moderators: Florence Wong, MD, FRCPC, Toronto General Hospital, Toronto, Ontario, Canada, and James M. Neuberger, MD, Queen Elizabeth Hospital, Birmingham, England</i>
Review of Prevalence, Natural History and Impact of Post-LT Renal Insufficiency <ul style="list-style-type: none">• Review of Impact Of Various Immunosuppressive Agents / Combinations on Post-LT Renal Insufficiency• Guidelines for Management of Post-LT Renal Insufficiency |
| 1:10 – 1:25 pm | Discussion |
| 1:25 – 1:35 pm | Development of Proposal for Multicenter Renal Sparing Protocol
<i>Moderators: Michael R. Charlton, MD, Mayo Clinic, Rochester, MN and William J. Wall, MD, University Hospital, London, Canada</i> |
| 1:35 – 1:45 pm | Discussion |