

CINCINNATI HEMODIALYSIS VASCULAR ACCESS SYMPOSIUM-2007

September 28-29, 2007

Rino Munda, M.D.
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Photo courtesy of Roger West

Rino Munda, M.D.
Prabir Roy-Chaudhury, M.D., Ph.D.
Symposium Chairmen

Sponsored by the
University of Cincinnati
Departments of Surgery and Medicine

Marriott Kingsgate Conference Center
Cincinnati, Ohio



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FRIDAY, SEPTEMBER 28, 2007

SESSION I: FROM PATHOBIOLOGY TO ECONOMICS!

- 7:30 AM Registration and continental breakfast
8:15 AM **Rino Munda** - Welcome and Introduction

Special Lecture

8:30 AM **Jan Tordoir** - Hemodialysis Vascular Access: Opportunities and Pitfalls

- 9:00 AM **Peter Ballyk** - Hemodynamics 101: From Hemodynamics to Vascular Stenosis
9:15 AM **Prabir Roy-Chaudhury** - From Cell Biology to Vascular Stenosis
9:30 AM **Rajiv Saran** - Epidemiology of Vascular Access: Perspectives from the DOPPS
9:45 AM **Paul Eggers** - Dollars and Cents: The Economics of Dialysis Access
10:00 AM *Panel discussion - Moderator, Prabir Roy-Chaudhury*

SESSION II: FISTULA FIRST

- 10:30 AM **Vo Nguyen** - Enhancing Fistula Placement: Politics and Logistics
10:45 AM **Amit Tevar** - Fistula Placement: From Basic Principles to Clinical Outcomes
11:00 AM **Surendra Shenoy** - Innovative Fistula Surgery: Pushing the Envelope!
11:15 AM **Abigail Falk** - Optimizing AV Fistula Maturation
11:30 PM **Arif Asif** - Secondary AV Fistulae
11:45 AM **Janet Holland** - Fistula Maintenance and Preservation
12:00 PM *Panel discussion - Moderators, Antoine Samaha and Rino Munda*

SESSION III: DEBATES

Moderator, Prabir Roy-Chaudhury

Fistula First or Fistula Worst!

1:00-1:25 PM PRO: *Lawrence Spergel*
vs. CON: *Antoine Samaha*

Surveillance: To Do or Not To Do

1:25-1:50 PM PRO: *Anatole Besarab*
vs. CON: *Jack Work*

Vascular Access Centers:

1:50-2:15 PM Opportunities: *Marc Glickman* vs. Pitfalls: *Thomas Vesely*

SESSION IV: SOLVING CLINICAL PROBLEMS

- 2:15 PM **Shashi Kant** - Hypercoagulability and Dialysis Access
2:30 PM **Mahmoud El-Khatib** - Dialysis Access and Congestive Heart Failure
2:45 PM **Rino Munda** - Complex Surgery for the End-Stage Access
3:00 PM **Sharad Goel** - Cephalic Arch Conundrum
3:15 PM *Panel discussion - Moderator, Rino Munda*
3:30 PM *Break*
3:45 PM **Stephen Ash** - Catheter Choices?
4:00 PM **Michael Allon** - Dialysis Lock Solutions
4:15 PM **Antoine Samaha** - Central Vein Stenosis in the Fistula First Era
4:30 PM **John Ross** - Innovative Problem Solving!
4:45 PM *Panel discussion - Moderator, Antoine Samaha*

SATURDAY, SEPTEMBER 29, 2007

SESSION V: FUTURE THERAPIES

- 8:00 AM **Jeffrey Lawson** - Molecular Therapies for Dialysis Access
8:15 AM **Michael Conte** - Perivascular Therapeutic Approaches
8:30 AM **Laura Dember** - Pharmacological Approaches to Dialysis Access Dysfunction
8:45 AM **Timmy Lee** - Genetic Polymorphisms in Dialysis Access Stenosis
9:00 AM *Panel discussion - Moderator, Prabir Roy-Chaudhury*

SESSION VI: NURSING AND COORDINATOR STRATEGIES

- 9:15 AM **Mary Beiting** - Vascular Access Monitoring in the Dialysis Unit
9:30 AM **Victoria Holmes** - Role of the Vascular Access Coordinator
9:45 AM **Janet Holland** - Role of the Dialysis Nurse in a Vascular Access Center
10:00 AM **Deborah Brouwer** - Cannulation Techniques: Needles and Buttonholes
10:15 AM **Heather Duncan** - Vascular Access Clinical Trials in the Dialysis Unit
10:30 AM *Panel discussion - Moderators, Victoria Holmes and Deborah Brouwer*

**SESSION VII: SUMMARY STATEMENTS:
A TIME FOR CHANGE!**

- 10:45 AM **Frederick Schild** - Surgical Issues (USA)
11:00 AM **Jan Tordoir** - Surgical Issues (Europe)
11:15 AM **Thomas Vesely** - Interventional Radiology
11:30 AM **Gerald Beathard** - Interventional Nephrology
11:45 AM **Deborah Brouwer** - Dialysis Access Nursing
12:00 PM **Panel discussion - Moderators, Rino Munda and Prabir Roy-Chaudhury**
12:15 PM **Prabir Roy-Chaudhury** - Closing remarks

CME ACCREDITATION: The University of Cincinnati designates this educational activity for a maximum of 11 AMA PRA Category 1 Credit(s)TM. Physicians should only claim credits commensurate with the extent of their participation in the activity. The University of Cincinnati is accredited by the Accreditation Council for Continuing Medical Education to sponsor continuing medical education for physicians. The University of Cincinnati is committed to resolving all conflict of interest issues which may arise as a result of prospective faculty members' significant relationships with drug or device manufacturers. The University of Cincinnati's mandate is to retain only those speakers with financial interest that can be reconciled with the goals and educational integrity of the CME program.

Target Audience: Surgeons, nephrologists, radiologists, residents, fellows in training, dialysis nurses/technicians/administrators.

Course Objectives: At the completion of this program, the participant should be able to:

- Identify the importance of vascular access in end-stage renal disease and the role of the different disciplines in the creation, maintenance and optimal performance of hemodialysis vascular access in patients with end-stage renal disease.
- Explain the management of complications and the use of surgical and radiological intervention in vascular access.
- Explain the economics of hemodialysis vascular access and Medicare reimbursement for dialysis patients.
- Describe the pathogenesis and pathology of hemodialysis vascular access dysfunction.
- Explain novel therapies and treatment guidelines for the management of dialysis access.
- Describe the importance of a team approach for the management of this difficult clinical problem and recognize the role of nursing care hemodialysis vascular access.

Nurses: The Ohio Board of Nursing accepts Category I CME hours for the nursing continuing education requirements.

LOCATION/LODGING: The symposium will be held at the Marriott Kingsgate Hotel and Conference Center, 151 Goodman Drive, Cincinnati, OH, located approximately 30 minutes from the Greater Cincinnati Airport (located in Kentucky). For room reservations, please call 1-513-487-3800 or 1-888-720-1299 and indicate your attendance at the Hemodialysis Vascular - 2007 meeting. A limited number of rooms will be available at the discounted rate of \$129/night single/double plus tax. To assure accommodations, reservations must be made by Thursday, 8/23/07. For further information about the Kingsgate, their website address is: www.conferencecenters.com/cvkgk

REGISTRATION FEES: Registration fees include a lunch on Friday and continental breakfasts on both Friday and Saturday. Please make checks payable to *UC Surgeons, Inc.* and mail to Dr. Rino Munda, 2123 Auburn Avenue, MOB Suite 315, Cincinnati, OH 45219. To ensure enrollment, please complete and return the attached form. For further information, please contact Dr. Munda's office: Phone 513-558-6006, email: rosemary.rahn@uc.edu, Fax 513-558-3580.

Cancellation policy: 100% refund before 8/23/07. No refunds after that date.

REGISTRATION FORM

Cincinnati Hemodialysis Vascular Access Symposium-2007
September 28-29, 2007

Name/degrees: _____

Complete mailing address: _____

Phone: _____

Fax: _____

Email: _____

DOB: _____ Last 4 digits of SSN: _____

Fees:

[] ANNA members \$100

[] Dialysis nurses, technicians, administrators \$125

[] Fellows, residents \$200

[] Practicing physicians \$350

No credit cards accepted.

Proceeds from the meeting will be donated to the Kidney Foundation of Greater Cincinnati.

The Cincinnati Hemodialysis Vascular Access Symposium is a multidisciplinary conference which is devoted entirely to the ever-growing specialty of dialysis access. An internationally recognized faculty will take participants through all the multiple issues that play a role in this complex and evolving area. Special emphasis will be placed on the development of a team approach and on the introduction of novel protocols (both therapeutic and logistic) into this field. We hope that this will be a forum to share and discuss new ideas and to try and find solutions for old problems so that we can take better care of our patients. We look forward to seeing you in Cincinnati.

GUEST FACULTY

MICHAEL ALLON, M.D.

University of Alabama at Birmingham
Birmingham, AL

STEPHEN R. ASH, M.D., FACP

HemoCleanse, Inc. and
Ash Access Technologies
Lafayette, IN

ARIF ASIF, M.D.

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Miami, FL

PETER D. BALLYK, M.D., Ph.D., FRCP (C)

St. Joseph's Health Centre
Toronto, Ontario, Canada

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RMS Lifeline
Austin, TX

ANATOLE BESARAB, M.D.

Henry Ford Hospital
Detroit, MI

DEBORAH BROUWER, R.N., CNN

Renal Solutions, Inc.
Warrendale, PA

MICHAEL S. CONTE, M.D.

Harvard Medical School
Boston, MA

LAURA DEMBER, M.D.

Boston University School of Medicine
Boston, MA

PAUL W. EGGERS, Ph.D.

National Institute of Diabetes and
Digestive and Kidney Diseases
Bethesda, MD

ABIGAIL FALK, M.D.

American Access Care of Boston
Medford, MA

MARC GLICKMAN, M.D.

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Norfolk, VA

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Duke University Medical Center
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VO NGUYEN, M.D.

Memorial Nephrology Associates
Olympia, WA

JOHN R. ROSS, M.D., FACS

Bamberg County Hospital
Bamberg, SC

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University of Michigan
Ann Arbor, MI

A. FREDERICK SCHILD, M.D., FACS

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SURENDRA SHENOY, M.D., Ph.D

Washington University School of Medicine
St. Louis, MO

LAWRENCE M. SPERGEL, M.D., FACS

Dialysis Management Medical Group
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University Hospital Maastricht
The Netherlands

THOMAS M. VESELY, M.D.

Vascular Access Services, LLC
St. Louis, MO

JACK WORK, M.D.

Emory University
Atlanta, GA

LOCAL FACULTY

MARY BEITING, CNN, CNP

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VICTORIA HOLMES, R.N., MSN, CNN, CNS

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