



PROGRAM

Thursday, March 5, 2015

18:30 – 21:30 Welcome Reception

Embassy Suites Hotel – Kennesaw Town Center
Ballroom Salons A and B

Friday, March 6, 2015

6:00 – 7:00 Breakfast

Embassy Suites Hotel – Kennesaw Town Center
Breakfast Area

7:00 Transportation

Buses to CryoLife Headquarters, Kennesaw, GA

7:30 – 18:40 Didactic Sessions

Elkins Learning Center

7:30 – 7:45 Welcome

Pat Mackin, CEO CryoLife
William Northrup
Monnie Wasse
Marc Glickman

7:45 – 8:45 Session I. The Moving Target of Evolving Dialysis Access Algorithms: Catheters, Fistulas and Grafts

Another look at fistulas.

(Presentation: 10 min, Discussion: 10 min)
Charmaine Lok

The changing paradigm with graft creation.

(Presentation: 10 min, Discussion: 10 min)
Eric Chemla

The kidney Health Initiative: Potential impact on access algorithms.

(Presentation: 10 min, Discussion: 10 min)
Monnie Wasse

8:45 – 9:45 Session II. Scope and Cause of Central Venous Pathology

Anatomy and classification of central vein occlusion—Creating a new nomenclature.

(Presentation: 10 min, Discussion: 10 min)
John Gurley

What we've learned about intimal hyperplasia—the Achilles Heel of dialysis access.

(Presentation: 10 min, Discussion: 10 min)
Surendra Shenoy



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Friday, March 6, 2015 (continued)

8:45 – 9:45 Session II. Scope and Cause of Central Venous Pathology (continued)

Central venous pathology: etiology, prevalence and prevention.
(Presentation: 10 min, Discussion: 10 min)
Eric Chemla

9:45 – 10:05 Session III. Imaging Requirements for Central Venous Pathology

What imaging techniques are required to adequately define the extent of central venous pathology?
(Presentation: 10 min, Discussion: 10 min)
Charles Kim

10:05– 10:20 Break

HeRO simulation, femoral allograft and ProCol Vascular Prosthesis demonstrations in Atrium and CryoCafe

10:20 – 11:20 Session IV. Specific Algorithms to Prevent Central Venous Pathology During Common Clinical Situations

Algorithms by a nephrologist to avoid central venous catheters in acute and chronic renal failure patients.
(Presentation: 10 min, Discussion: 10 min)
Charmaine Lok

An interventional nephrologist's approach to preventing central venous pathology.
(Presentation: 10 min, Discussion: 10 min)
Monnie Wasse

Access Teams: Do they reduce tunneled dialysis catheter exposure?
(Presentation: 10 min, Discussion: 10 min)
Aris Urbanes

11:20 – 12:40 Session V. Management of Central Venous Pathology

Tips and tricks: Central venous recanalization.
(Presentation: 10 min, Discussion: 10 min)
Charles Kim



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Friday, March 6, 2015 (continued)

11:20 – 12:40 Session V. Management of Central Venous Pathology (continued)

Are central venous stents effective after failed angioplasty? The data.

(Presentation: 10 min, Discussion: 10 min)

Dirk Hentschel

A safe, simple and effective technique to cross a central venous occlusion: the “Alien.”

(Presentation: 10 min, Discussion: 10 min)

John Gurley

Algorithms of access placement in the complex ESRD patient with central venous pathology.

(Presentation: 5 min each, Discussion: 5 min each)

Aris Urbanes: Nephrologist

Eric Peden: Surgeon

12:40 – 12:55 Group Photo

12:55 – 13:25 Lunch

13:25 – 14:45 Session VI. The HeRO Graft

Clinical data update on the HeRO Graft.

(Presentation: 10 min, Discussion: 10 min)

Marc Glickman

Implementing the HeRO Graft: Perspectives from transplant surgeons.

(Presentation: 5 min each, Discussion: 5 min each)

Christie Gooden

George Blessios

Mistakes to avoid with HeRO Graft placement: accelerating the learning curve for the early adopter.

(Presentation: 10 min, Discussion: 10 min)

Stephen Hohmann

Impact of an early cannulation graft with the HeRO Graft/New Adapter.

(Presentation: 10 min, Discussion: 10 min)

Marc Glickman

14:45 – 15:25 Session VII. Saving central veins: Role of the HeRO Graft

Experience with the HeRO Graft outflow to save fistulas and grafts with compromised downstream flow—the concept of a replaceable stent.

(Presentation: 10 min, Discussion: 10 min)

Jeffrey Lawson



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Friday, March 6, 2015 (continued)

14:45 – 15:25 Session VII. Saving central veins: Role of the HeRO Graft (continued)

Avoiding HeRO Graft abandonment: Algorithm for graft salvage.

(Presentation: 10 min, Discussion: 10 min)

Stephen Hohmann

15:25 – 16:05 Session VIII. Remedies for thoracic outlet (“inlet”) venous obstruction

Remedies for cephalic arch obstruction.

(Presentation: 5 min each, Discussion: 5 min each)

Surendra Shenoy—Surgery

Dirk Hentschel—Interventional Nephrology

Claviclectomy versus first rib resection.

(Presentation: 10 min, Discussion: 10 min)

Eric Peden

16:05– 16:20 Break

HeRO simulation, femoral allograft and ProCol Vascular Prosthesis demonstrations in Atrium and CryoCafe

16:20 – 17:00 Session IX. The HeRO Graft and dialysis access guidelines

Does the HeRO Graft fit within any future U.S. Guidelines?

(Presentation: 10 min, Discussion: 10 min)

Monnie Wasse

Does the HeRO Graft fit within any future European Guidelines?

(Presentation: 10 min, Discussion: 10 min)

Eric Chemla

17:00 – 17:40 Session X. Tissue graft solutions for challenged dialysis patients

Bovine mesenteric vein grafts (ProCol Vascular Prosthesis) for failed access grafts.

(Presentation: 10 min, Discussion: 10 min)

Jeffrey Lawson

Femoral venous allografts for the complex arteriovenous access.

(Presentation: 10 min, Discussion: 10 min)

James Kohn



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Friday, March 6, 2015 (continued)

17:40 – 18:40 Session XI. Emerging and Underutilized Technology

What's NEAT: Current status of endovascular fistula formation.

(Presentation: 5min, Discussion: 3min)

William Cohn

New HeRO Graft Adapter: Availability status, utility and future directions.

(Presentation: 5min, Discussion: 3min)

Stephen Hohmann

Baylis Medical Company, RF Powerwire: Indications and experience.

(Presentation: 5min, Discussion: 3 min)

Charles Kim

Bioconnect Optiflow Anastomotic Connector: Recent clinical experience.

(Presentation: 5min, Discussion: 3min)

Adam Dakin

Humacyte: Clinical experience with a biological vascular graft.

(Presentation: 5min, Discussion: 3min)

Jeffrey Lawson

Drug-Eluting Balloon: Current clinical experience.

(Presentation: 5min, Discussion: 3min)

TBD

Phraxis: A percutaneous AV shunt for dialysis access.

(Presentation: 5min, Discussion: 3min)

Alexander Yevzlin

InnAVasc Medical: An immediate cannulation graft that prevents back wall and various cannulation injuries.

(Presentation: 5min, Discussion: 3min)

Shawn Gage

18:40 Transportation

Buses to Hotel

19:30 – 22:00 Cocktails, Hors d'oeuvres, Dinner

Embassy Suites Hotel – Kennesaw Town Center

Ballroom Salons A and B



CENTRAL VENOUS PATHOLOGY SUMMIT
Algorithms for Durable Dialysis Access

PROGRAM

Saturday, March 7, 2015

6:00 – 7:00 Breakfast
Embassy Suites Hotel – Kennesaw Town Center
Breakfast Area

7:00 Transportation
Buses to CryoLife

All Attendees :

7:30 – 8:30 Didactic Sessions
Elkins Learning Center

7:30 – 8:00 Session I: Central Venous Anatomy
Cadaver Lab
Moderator in the auditorium: Stephen Hohmann

Demonstration in a perfused human cadaver
William Northrup
John Gurley

8:00 – 8:30 Session II: HeRO Graft Implant Technique
Cadaver Lab
Moderator in the auditorium: Stephen Hohmann

Demonstration with the polycarbonate HeRO Simulator and cadaver.
Marc Glickman
William Northrup
John Gurley

8:30 – 8:45 Break

HeRO simulation, femoral allograft and ProCol demonstrations in Atrium and CryoCafe

Surgeons:

8:45 – 11:45 Hands-On Sessions
Cadaver Lab

8:45 – 10:15 Session I: HeRO Graft Implantation in 3 Human Cadavers
Marc Glickman
Shawn Gage
Stephen Hohmann



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Saturday, March 7, 2015 (continued)

8:45 – 11:45 Hands-On Sessions (continued)

10:15 – 11:00 Session II: Femoral Vein Allograft Implantation Technique in a Human Cadaver

James Kohn

11:00 – 11:45 Session III: ProCol Vascular Prosthesis Implantation Technique in a Human Cadaver

Shawn Gage

11:45– 12:15 Session IV: Final Debriefing, Questions and Answers: Adoption Barriers, Next Steps

Auditorium

Faculty

Nurses and Technicians:

8:45 – 11:45 Didactic Session

Types of Hemodialysis Access: Order of Preference (2 CE Credits).

Yacoub Room

Presenter: Donna Syracuse

11:45 – 12:15 Break

HeRO simulation, femoral allograft and ProCol demonstrations in Atrium and CryoCafe

All Attendees and Faculty:

12:15 – 13:00 Lunch

CryoCafe

13:00 Transportation

Buses to airport