

The Office of Continuing Medical Education,  
David Geffen School of Medicine at UCLA

in conjunction with



# International Society of Blood Purification

28th Annual Meeting

# ISBP 2010

**September 24–26, 2010**

The Ritz-Carlton  
Marina del Rey, California

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**CME** OFFICE OF  
CONTINUING  
MEDICAL  
EDUCATION

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DAVID GEFEN SCHOOL OF MEDICINE at **UCLA**

**Please join us for this one of a kind experience this year at  
The Ritz-Carlton, Marina del Rey, California**

Gerhard Lonnemann, M.D., Germany, President  
Yoshiaki Takemoto, M.D., Japan, Vice-President  
Robert Zietse, M.D., The Netherlands, Secretary  
Andre Kaplan, M.D. USA, Treasurer  
Victor Gura, M.D. USA, President, ISBP 2010

## **Conference Description**

This conference has been designed for physicians and health care professionals that are involved in the management of renal failure patients, critically ill patients and patients with congestive heart failure. The conference addresses the needs of nephrologists, critical care specialists, hospitalists and cardiologists with an interest in blood purification, dialysis, blood filtration, kidney failure and disorders involving heart and kidney dysfunction.

The ISBP 2010 meeting gathers a superb faculty to present the latest and most pertinent issues in understanding and managing renal disease in the chronic setting and in the critically ill patient.

Highlights include the state-of-the-art in emerging strategies for the management of ESRD patients, such as home and daily dialysis, cardiovascular disease and endothelial dysfunction with specific attention to factors that have been shown to play a role in the unacceptably high mortality of ESRD patients. The conference will also address phosphate toxicity, the impact of blocking PTH receptors and anemia and their pertinence to improving patient outcomes. The conference places special emphasis on controversial problems in critical care nephrology, such as the use of renal replacement convective therapies, the pros and cons of convective versus diffusive modalities and a debate on the controversial issue of dialysis dose in acute kidney injury.

Topics of interest also include the growing problem of the morbidity and mortality of congestive heart failure and the role of cardiorenal syndrome. Particular attention will also be dedicated to practical problems in peritoneal dialysis, catheter technology and catheter related infection.

## **Objectives**

**At the completion of this conference, participants should be better able to:**

- Understand the evolving field of home and wearable dialysis devices
- Improve the management of congestive heart failure and understand the implications of the cardiorenal syndrome and the different approaches to its treatment
- Understand the latest developments in CKD and its role on cardiac mortality. Address the mechanisms of cardiovascular mortality in dialysis patients
- Address the multiple factors contributing to the unacceptably high mortality and the mechanisms that cause most deaths in ESRD patients
- Assess and treat patients in critical care nephrology and gain an understanding of renal replacement therapies in acute kidney injury

**Conference President**

**Victor Gura, M.D.**

**Scientific Committee**

**Victor Gura**

Cedars Sinai, David Geffen School  
of Medicine at UCLA

**Vito Campese**

University of Southern California  
Keck School of Medicine

**Jonathan Himmelfarb**

Kidney Research Institute  
Washington University

**Nick Vaziri**

UC Irvine School of Medicine

**Andre Kaplan**

University of Connecticut  
School of Medicine

**Allen Nissenson**

David Geffen School of Medicine at UCLA

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*President*

**Yoshiaki Takemoto, M.D.**, Japan  
*Vice-President*

**Robert Zietse, M.D.**, The Netherlands,  
*Secretary*

**Andre Kaplan, M.D.**, USA  
*Treasurer*

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Bengt Lindholm, Sweden

Yoshiaki Takemoto, Japan

Salvatore Di Giulio, Italy

Frank van der Sande, The Netherlands

Vladimir Tesar, The Czech Republic

Andrew Davenport, United Kingdom

Andre Kaplan, USA

Tadao Akizawa, Japan

Jerin Lems, Croatia

Peter Stenvinkel, Sweden



**Speakers**

Emmanuel Burdmann

Vito Campese

Bernard Canaud

Charles Chazot

William Clark

Ricardo Correa Rotter

J.W. Costerton

Andrew Davenport

Uri Elkayam

William Fissell

Mihai Ghiorgiade

Thomas Golper

Victor Gura

Lee Henderson

Jonathan Himmelfarb

David Humes

Hideki Kawanishi

John Kellum

Peter Kerr

Markus Ketteler

Jeroen Kooman

Norman Lepor

Jorge Lerman

Philip Li

Robert Lindsay

Gerhard London

Chris McIntyre

Rajnish Mehrotra

Ravi Mehta

John Moran

Norma Ofshtun

Hiroaki Ogata

Paul Palevsky

Dietrich Polaschegg

Martin Roberts

Claudio Ronco

Antonio Santoro

P.K. Shah

Don Silverberg

Jens Titze

F.M. van der Sande

Nick Vaziri



# Program

## Friday, September 24

12:00 Registration

### Afternoon Satellite A

#### Home Hemodialysis Around the Globe

- 1:00 **Home Dialysis: What is Better and What is Not**  
Peter Kerr
- 1:20 **Home Dialysis: How It's Done in the U.S.**  
John Moran
- 1:40 **Lessons from the International Registry**  
Robert Lindsay
- 2:00 **Q&A**
- 2:20 **Break/Exhibits**

### Afternoon Satellite B

#### Wearable Devices

- 2:40 William Fissel
- 3:00 Norma Ofshtun
- 3:20 David Humes
- 3:40 Jeroem Kooman
- 4:00 Martin Roberts
- 4:20 Victor Gura
- 4:40 Discussion
- 5:00 **Adjourn**
- 6:30 **Opening Ceremony and Cocktail Reception**

## Saturday, September 25

### Morning I

#### CHF and the Kidney

- 7:00 Continental Breakfast/Exhibits
- 8:00 **The Cardiorenal Syndrome—Definition and Classification**  
Claudio Ronco
- 8:20 **Pharmacological Management of the Cardiorenal Syndrome**  
Uri Elkayam
- 8:40 **CKD is a Risk Factor in Cardiovascular Disease**  
Jorge Lerman
- 9:00 **Use of ESA's in CHF**  
Don Silverberg
- 9:20 **Renal Derangement in CHF and the Role of Ultrafiltration**  
Victor Gura
- 9:40 **Q&A**
- 9:55 **Break/Exhibits**

### Morning II

#### Cardiovascular Disease in CKD

- 10:20 **Endothelial Dysfunction and Uremic Toxins in CKD**  
Jonathan Himmelfarb
- 10:40 **Oxidative Stress and Arteriosclerosis in CKD**  
Nick Vaziri
- 11:00 **Oxidative Stress and Autonomic Function in CKD**  
Vito Campese
- 11:20 **The Vascular Lesion—How Is It Different in CKD?**  
P.K. Shah
- Award Session**
- 11:40 **Presentation of the ISBP 2010 Gambro Award to Mihai Ghiorgghiade:**  
Ingrid Ledebø, PhD
- 11:45 **Keynote Address: CHF—A New Frontier for the Interface of Cardiology and Nephrology**  
Mihai Ghiorgghiade
- 12:15 **Q&A**
- 12:30 **Lunch and Poster Session I**

### Afternoon III

#### What Kills Dialysis Patients

- 1:30 **Non Ionized Sodium—The Hidden Toxin?**  
Jens Titze
- 1:50 **Hypertension—Fluid Overload and Mortality in ESRD**  
Charles Chazot
- 2:10 **Sudden Death and Fatal Arrhythmia in ESRD How Most ESRD Patients Die?**  
Norman Lepor
- 2:30 **Myocardial Stunning: What a Dialysis Machine Can Do to the Heart**  
Chris Mc Intyre
- 2:50 **Isolated Systolic Hypertension and Vascular Calcifications in ESRD**  
Gerard London
- 3:10 **Hemofiltration vs. Hemodialysis—It Costs Much More...Does it Make Sense?**  
Antonio Santoro
- 3:30 **Q&A**
- 3:45 **Break/Exhibits**

### Afternoon IV

#### Phosphorus PTH and Mortality in ESRD

- 4:05 **Phosphotonins**  
Markus Ketteler
- 4:25 **Phosphate Binders 2010—How They Impact Outcome: Pros and Cons**  
Hideki Kawanishi

- 4:45 **Suppressing PTH—Does it Improve Outcomes?**  
Hiroaki Ogata
- 5:05 **Q&A**
- 5:20 **Free Communications 1**
- 6:20 **Adjourn**
- 7:00 **Cocktail Reception and Dinner**  
(Additional Fee Required)

## Sunday, September 26

### Morning V

#### Critical Care Nephrology 1

- 7:00 **Continental Breakfast/Exhibits**
- 8:00 **AKI Epidemiology and Prognosis as a Risk Factor for ESRD**  
Emmanuel Burdman
- 8:20 **Improving Outcomes for AKI—What Should We Focus On?**  
Ravindra Mehta
- 8:40 **CRRT—It Is Costly and We Don't Have Many Nurses...When and Why Should We Use It?**  
William Clark
- 9:00 **SLED—Is It Really Cheaper? Is It Really Good?**  
Tom Golper
- 9:20 **Sodium Management in the Neurosurgical ICU**  
Andrew Davenport
- 9:40 **Acid Base Balance in MOF**  
John Kellum
- 10:00 **Q&A**
- 10:15 **Break/Exhibits**

### Morning VI

#### Critical Care Nephrology 2

- 10:45 **Fluid Management in Critically Ill Patients—The Role of CRRT**  
Ravindra Mehta
- 11:05 **Hemodiafiltration—Why Do it and What Does it Take to Implement it?**  
Lee Henderson
- 11:25 **Debate—Does Increased Dialysis Dose Improve Renal Outcomes in AKI?**  
**No:** Paul Palevsky  
**Yes:** Claudio Ronco
- 12:25 **Q&A**
- 12:45 **Lunch and Poster Session II**

### Afternoon VII

#### Peritoneal Dialysis

- 1:45 **Does Peritoneal Dialysis Work in CHF?**  
F.M. van der Sande

- 2:05 **Peritoneal Dialysis in the ICU—When Is It a Better Alternative?**  
Ricardo Correa Rotter
- 2:25 **Does Icodextrin Improve PD Outcomes?**  
Rajnish Mehrotra
- 2:45 **PD First? Why and How?**  
Philip Li
- 3:05 **Bio Film—How It Happens and What It Means**  
J.W. Costerton
- 3:25 **Q&A**
- 3:40 **Break/Exhibits**

### Afternoon VIII

#### Catheter Access in Hemodialysis

- 4:20 **Hemodialysis Catheters—Everybody Hates Them But We All Use Them**  
Bernard Canaud
- 4:40 **New Technologies in Catheter Use**  
Hans Dietrich Polaschegg
- 5:00 **Free Communications 2 and Best Abstracts Awards**
- 6:05 **Closing**
- 6:30 **Cocktail Reception and Dinner**  
(Additional Fee Required)

### Abstracts

The International Society of Blood Purification welcomes abstract submissions on the following Topics and Issues:

1. Development, improvement and dosing of extracorporeal and peritoneal treatment modalities of acute and terminal renal failure.
2. Monitoring and control systems of extracorporeal therapies of renal failure. Vascular access for hemodialysis.
3. Evaluation and comparative interpretation of longterm results of renal replacement therapies.
4. Economical issues of renal replacement therapy.
5. Pathogenesis and prevention of detrimental biological processes in the patient induced by renal replacement therapy.
6. Pathogenesis and prevention of longterm complications of survival on regular renal replacement therapy such as:
  - Cardiovascular disease
  - Hypertension
  - Anemia
  - Beta2M-amyloidosis
  - Infections
  - Renal osteodystrophy
  - Malnutrition
7. New and future technologies and principles of blood purification and organ replacement (including indications outside nephrology).

Submitted abstracts will be graded and assigned to oral or poster presentation.

All abstracts will be published in the *Blood Purification Journal*.

The trustees of the ISBP have funded 6 prizes of \$1000 to best 6 abstracts.

To submit an abstract visit <http://www.isbp.org/>.

**The deadline for abstract submission is July 30, 2010.**

## Accreditation

The Office of Continuing Medical Education, David Geffen School of Medicine at UCLA is accredited by the Accreditation Council for Continuing Medical Education to provide continuing medical education for physicians.

The Office of Continuing Medical Education, David Geffen School of Medicine at UCLA, designates this continuing medical education activity for a maximum of 14.5 *AMA PRA Category I Credits™*. Physicians should only claim credit commensurate with the extent of their participation in the activity.

## Disclosure

The FDA has issued a concept paper which classifies commercial support of scientific and educational programs as promotional unless it can be affirmed that the program is "truly independent" and free of commercial influence. In addition to independence, the FDA requires that non-promotional, commercially supported education be objective, balanced, and scientifically rigorous. The policy further states that all potential conflicts of interest of the CME staff and faculty be fully disclosed to the program's participants. In addition, Accreditation Council for Continuing Medical Education policy now mandates that the provider adequately manage all identified potential conflicts of interest prior to the program. We at UCLA fully endorse the letter and spirit of these concepts.

## Enrollment Fees

### Early Bird by July 30, 2010

\$540 Physician ISBP members  
\$590 Physicians Non-ISBP members  
\$250 Residents/Non-physician Health Care Provider (accompanied by confirmatory letter of status from department chief or training director)

### After July 30, 2010

\$595 Physician ISBP members  
\$695 Physician Non-ISBP members  
\$350 Residents/Non-physician Health Care Provider (accompanied by confirmatory letter of status from department chief or training director)

*On-site registration will be \$750 in all fee categories*

## Location

The Ritz-Carlton, Marina del Rey  
4375 Admiralty Way  
Marina del Rey, California 90292  
310-823-1700 or 800-241-3333  
310-823-2404 facsimile

September is an ideal time of year to visit Southern California. Temperatures are usually in the mid 70s, and skies are sunny and clear. The Ritz-Carlton overlooks the world's largest small craft harbor and offers spectacular coastline vistas from the balcony of every guestroom. Guests will enjoy three tennis courts, the swimming pool and fitness center/spa, as well as other amenities that give the Ritz-Carlton its uncompromising reputation.

Within walking distance of the hotel are a variety of restaurants, clubs, and shops, as well as biking paths, jogging trails and, of course, the Marina Beach. Close by are art galleries, popular restaurants, architectural showpieces, and the distinctive cultural scenes of Santa Monica and

Venice Beach. Shopping in Beverly Hills, Century City, and Santa Monica's 3<sup>rd</sup> Street Promenade is close by. The Los Angeles area offers a variety of vacation entertainment for both adults and children. Disneyland, Knotts Berry Farm, Magic Mountain and Universal Studios are just a few of the attractions that help make a visit to Southern California a memorable experience.

## Accommodations

A block of rooms has been reserved at the Ritz-Carlton for conference participants at a special conference rate of \$199.00 plus tax per night for single/double occupancy. One night's deposit is required to guarantee late arrival (after 5pm). Confirmation of reservations received after August 24, 2010 is subject to availability.

For reservations call 310-823-1700 or 800-241-3333. Be sure to mention UCLA's ISBP Conference when calling in your reservations.

To make a hotel reservation online go to [www.ritzcarlton.com/hotels/marina\\_del\\_rey](http://www.ritzcarlton.com/hotels/marina_del_rey) and use the group booking code ISBISBG when making your reservation.

## Parking

Daytime: \$10 valet only, Overnight: \$25  
These rates are subject to change.

## Emergency Calls

You may be reached during the conference at 310-823-1700. Ask the hotel operator to direct your call to the UCLA ISBP conference registration desk.

## Transportation to Hotel from LAX

Taxi or shuttle service is available from Los Angeles International Airport to the Ritz-Carlton, Marina del Rey. Taxi fare is approximately \$25 from LAX to The Ritz-Carlton, Marina del Rey.

## Refunds

Cancellations must be received in writing by August 24, 2010, and will be subject to a \$75 processing fee. No refunds will be given after that date. If, for any reason, the conference must be canceled, discontinued, or rescheduled by the Office of Continuing Medical Education, a full refund will be provided. You may fax your refund request to 310-794-2624.

## Enrollment

Enrollment is limited. Early enrollment is strongly suggested.

### By Mail

Enroll now by mail using form attached. For additional applications, use photocopy or separate sheet giving all information requested on form.

### By Phone

For your convenience, enrollment may be charged on your MasterCard, VISA or Discover Card. Call (310) 794-2620.

### By Fax

Send completed enrollment form with charge card information and authorizing signature. FAX No. (310) 794-2624.

### Online

Use your American Express, MasterCard, Visa or Discover card.

[www.cme.ucla.edu](http://www.cme.ucla.edu)

Click on ISBP 2010 or go to [http://www.cme.ucla.edu/courses/event-description?event\\_id=1464201](http://www.cme.ucla.edu/courses/event-description?event_id=1464201) to take you directly to the program information.

Application for Enrollment–Fall 2010

ISBP 2010 International Society of Blood Purification

Conference Number: M101-3

Fees are as follows:

Early Bird by July 30, 2010

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- ☐ \$590 Physicians Non-ISBP members
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On-site registration will be \$750 in all fee categories.

Social Program

Evening Reception by the Pool at the Ritz Carlton Marina del Rey, Friday Evening, September 24, 2010, 6:30pm. There is no additional charge for this event for registered participants.

☐ Saturday Dinner—Relax and Enjoy warm Los Angeles by the Ocean Saturday Evening, September 25, 2010, 7:00pm.

Please join and mingle with your colleagues in this informal, relaxed and inspired dinner affair and enjoy great food, wine, entertainment and camaraderie.

Participation in this event requires registration and an additional fee of \$98 per person.

Number attending \_\_\_\_\_

☐ Sunday Dinner. The ISBP 2010 Salutes the great dialysis nurses that make nephrology care possible. Sunday Evening, September 26, 2010, 6:30pm.

The ISBP 2010 participants will enjoy a great evening of delicious fare and wine and toast the great unsung heroes of the nephrology world community whose untold efforts make it feasible for us to keep our patients alive.

ISBP 2010 participants and one guest will get preferred access to this event for \$98 per person (limited to the participant and one guest/spouse). Others may purchase tickets to this event for \$320 per person.

Number attending at \$98\_\_\_\_\_, Number attending at \$320\_\_\_\_\_

Please print.

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Name (First, Last, Degree) ☐ Male ☐ Female

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