



November 2016

ISN Education Monthly Update

A look back at November 2016

ISN Education provided an variety of content from nephrology events and publications in November.

ISN Education began by releasing the final installment of [video presentations](#) from the **ISN Nexus Symposium** held in Berlin, Germany on April 14-17, 2016 with the theme of "Translational Immunology in Nephrology". This release wrapped up with presentations from sessions 8-10, focused on "Novel Targets", "Lupus Nephritis Trials" and "Mesenchymal Stem Cells as Disease Modulators."

In its ongoing collaboration with the [International Renal Research Institute of Vicenza](#), *ISN Education* released a [third set of presentations](#) from the **34th International Vicenza Course on AKI & CRRT** held from June 7-10, 2016 in Italy. These presentations come from Sessions 4-6 on "MOST," "AKI Biomarkers and Diagnosis" and "AKI: From Pathophysiology to Progression."



ISN Education made available [9 new articles](#) from [Kidney International](#)'s October 2016 editions. In addition, in continued collaboration with the Chinese Society of Nephrology, *ISN Education* released two **Chinese translations of select KI articles**. These translations summarise the main and important issues from the original KI articles.

ISN Education rounded up the month with two [new presentations](#) from the **CRRT 2016 Conference** held in San Diego from February 16-19th focused on "Updates in ICU Medicine: Controversies, Challenges and Solutions". These lectures focus on Nutritional Support in AKI and Nephrotoxic AKI. Two new lectures from the CRRT 2016 Conference will be released every month throughout the year on *ISN Education*.

With December comes the arrival of our **next Dialysis Series Webinar this Friday, Dec 2nd at 9AM EST: [Benefits, Prescriptions and Complications of More Frequent Home Hemodialysis](#)** with Joel Glickman. Then, we'll hold our final ISN-KDIGO webinar of the year on Dec 15th at 10AM EST: **[Common Elements of Rare Diseases](#)** with Julie Ingelfinger. Remember that when you miss a webinar due to busy work and holiday schedules, [webinar recordings](#) are made available the week after its held, like our recent webinar in French, [Hypo/hypernatrémie](#), facilitated by Ghislaine Medkouri and Marie-Noëlle Peraldi.

Enjoy *ISN Education*!



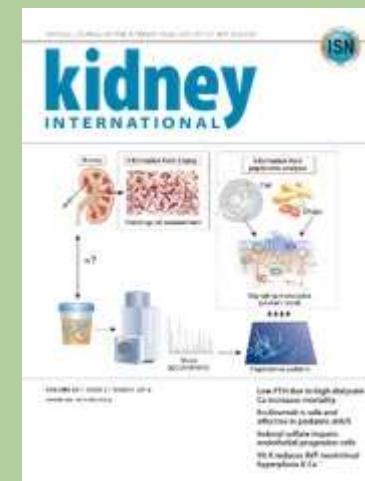
Vivek Jha
ISN Education Chair

Kidney International: Highlights & Chinese Translations



KI Editors Pick: October 2016 Edition

- [COMMENTARY: Observations of twice a week hemodialysis](#) - Mark Marshal
- [COMMENTARY: Evaluation of proteinuria redux](#) - Richard Glasscock
- [The relatively poor correlation between random and 24-hour urine protein excretion in patients with biopsy-proven glomerular diseases](#) - Hogan et al.
- [HIF stabilization by prolyl hydroxylase inhibitors for the treatment of anemia in chronic kidney disease](#) - Wyatt and Drüeke
- [Therapeutic use of traditional Chinese herbal medications for chronic kidney diseases](#) - Zhong et al.
- [Phosphate: a poison for humans?](#) - Komaba and Fukagawa
- [Prevention and treatment of protein energy wasting in chronic kidney disease patients: a consensus statement by the International Society of Renal Nutrition and Metabolism](#) - Ikizler et al.
- [Targeting the complement cascade: novel treatments coming down the pike](#) - Thurman and Le Quintrec
- [Plasmapheresis for the treatment of kidney diseases](#) - Clark et al.





KI Articles in Chinese: The main issues of the articles summarised and translated by the Chinese Society of Nephrology.

- [结核和慢性肾脏疾病：一种新兴的全球共流行](#) Original Article: [Tuberculosis and chronic kidney disease: an emerging global syndemic](#)
- [肾病综合征患者脂质代谢异常的机制和治疗新靶](#) Original Article: [Disorders of lipid metabolism in nephrotic syndrome: mechanisms and consequences](#)

Learn More...

ISN Nexus Symposium 2016 Berlin: Presentations



Session 8: Novel Targets

- [From bench to bedside, upcoming targets in renal vasculitis](#) - D. Jayne

Session 9: Lupus Nephritis Trials

- [Targeting inflammation rather than autoimmunity in lupus](#) - C. Putterman
- [How to assess novel drugs for Lupus nephritis in clinical trials](#) - B. Rovin
- [Mono- versus add-on anti-CD20 therapy in lupus nephritis](#) - E. Lightstone
- [What is needed to set up a translational kidney research program](#) - G. Remuzzi

Session 10: Mesenchymal Stem Cells as Disease Modulators

- [MSC to prevent allograft rejection and to induce allograft tolerance](#) - M. Reinders
- [MSC for diabetes complications REDDSTAR/NEPHSTROM](#) - H.J. Anders





[Learn More...](#)

CRRT 2016: Presentations

[Nutritional Support in AKI: Do We Know What to Do?](#) - By Paul Wischmeyer

[NINJAS are Able to Reduce Nephrotoxic AKI](#) - By Stuart Goldstein





Learn More...

34th International Vicenza Course on AKI & CRRT



Session 4: MOST

- [ECMO and CRRT](#) - A. Shaw
- [Artificial extracorporeal Liver Support: Current and \(future\) perspectives](#) - G. Auzinger
- [Extracorporeal carbon dioxide removal?](#) - F. Ferrari
- [Ultrafiltration and Beyond](#) - M.R. Costanzo

Session 5: AKI Biomarkers and Diagnosis

- [Intra-parenchymal Renal Resistive Index Variation \(IRRIV\) test](#) - S. Samoni
- [Kidney stress test \(Glomerular and tubular\)](#) - L. Chawla
- [AKI: from clinical to molecular diagnosis](#) - C. Ronco
- [Acute Kidney Stress \(AKS\): A concept to accelerate early detection of AKI](#) - N. Katz
- [What have we learned from biomarkers?](#) - J. Kellum

Session 6: AKI: From Pathophysiology to Progression

- [Adaptive and maladaptive repair after AKI](#) - R. Bellomo





- [Persistent versus Resolved Acute Kidney Injury](#) - R. Mehta
- [The course of recovery after AKI: is it modifiable?](#) - L. Chawla
- [The spectrum of acute kidney disease](#) - J. Kellum
- [Interaction between systemic inflammation and renal tubular epithelial cells](#) - V. Cantaluppi
- [Pathophysiology of AKI in sepsis](#) - R. Bellomo

Learn More...

Upcoming Webinars: Home Hemodialysis this Friday Dec 2nd
9AM EST



December 2, 2016: Benefits, Prescriptions and Complications of More Frequent Home Hemodialysis (ISN Dialysis Series)

(Presented by Joel Glickman)

[Learn More...](#)

December 15, 2016: Common Elements of Rare Diseases (ISN - KDIGO Webinar Series)

(Presented by Julie Rich Ingelfinger)

[Learn More...](#)

January 20, 2017: Nuts and Bolts of starting a home dialysis program (ISN Dialysis Series)

(Presented by Sandip Mitra)

[Hypo/hyponatremie](#) is now available on *ISN Education*.

[Learn More...](#)





ISN
EDUCATION
ONLINE LEARNING



VISIT NOW
www.theisn.org/education



Advancing Nephrology Around the World

www.theisn.org/education