



ISNSC LEADERSHIP (2013)

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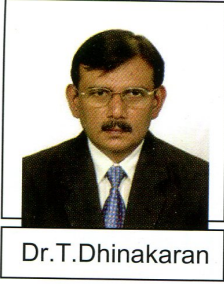
EXECUTIVE COMMITTEE

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Dr. KN Arun - **Karnataka**

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Dr.T.Dhinakaran

SOUTHERN CHAPTER ISN

'Presidents Message'

Madurai – 20

Date : 24.07.2013

Greetings from the Executive Committee of SCISN – I consider it as a proud moment to contact you through this Newsletter. As we are roughly halfway between our last meet at Vijayawada and the next meet at Bangalore, let us take stock of the past and utilize it for the betterment in future.

The constitution for the SCISN was discussed in the last General body and a definite shape was given to it. Any amendments or practical suggestion are always welcome from the members. So kindly go through the constitution put up in our website and give your feedback before the next General body meeting.

We are awaiting the election of the Secretary, Treasurer, One Vice President and Executive Committee members before we meet in Feb.2014. The election process will be initiated by Dr.Suresh Sankar, who is completing his two terms in office very admirably and effectively. He deserves our congratulations for the array of invited speakers that we had in the last 4 years through the ISN's Global outreach Program, and the blend of youth and maturity that he included in all the scientific programs. We shall try to make it continuously educative, interactive and informative.

The fact that three of our SCISN members have won prestigious awards in the recently concluded WCN at HongKong has added a feather in our cap. I join you all in congratulating them for the achievement and let their example inspire our active, academic and enthusiastic colleagues and let this be a forerunner for many more such achievements.

An outline of the scientific activity is outlined in the Newsletter. The dates for the material submission for the awards, free papers and poster presentations are fast approaching and as usual we expect your overwhelming response based on novel ideas, newer, approaches and path making observations.

The scientific committee will chart out an informative and purposeful program ; but it can be made successful and scintillating only by your contributions and presentations.

In the meantime, we shall try to make our website more interactive and informative. We shall soon get back to you with the next Newsletter.

With warm and personal wishes.

Yours Sincerely,

Dr.T.Dhinakaran,M.D.,MNAMS.,D.M.,(Neph)
Director & Chief Nephrologist,
Madurai Kidney Centre & Transplantation Research Institute,
Madurai.

Dear members



I hope each one of you enjoy reading this newsletter, the last one in which I am writing to you as Secretary of ISNSC. It is truly been a privilege and an honour to have been in this position in such a highly academic, cohesive and friendly society. I must take this opportunity to thank all office bearers of ISNSC, Dr Gokulnath the immediate past President, and Dr Dhinkaran, President ISNSC for their mentoring and guidance.

Dr TT Paul, Prof Gopalakrishnan and Dr Ammannanna the

organising secretaries of the recent three conferences were a joy to work through the trial and tribulation that is so typical of organising conference.

In this newsletter we bring you reminiscence of the 2013 meeting, turned the spotlight on three illustrious young and mid career Nephrologists who did ISNSC enormous pride at the recent WCN – Dr Pavan Kumar Rao, Dr Manisha Sahay & Dr Arpana Iyengar. All winners from India were from ISNSC. In addition we are drawing your attention to the upcoming ISNSC elections and ISNSC 2014 conference timeline, major recent Nephrology publications from India.

Best Young Investigator Award: Developing Country (Clincial)



Lto R: Reboerto Pecotis Filho, Chair, Young Nephrologists Committee, Emma Joy McMahon, Pavan Kumar Rao Navva, Chen Yang, Jessica Ryan, Adeera Levin, President Elect, International Society of Nephrology

I thank the Indian society Of Nephrology Southern Chapter to have given me this opportunity to share our work at Andhra Medical College for which I was awarded as Young Nephrologist from Developing Country at World Congress Nephrology, HongKong 2013. The title of my abstract is “COMPLICATED MALARIA AKI COMPARING PERITONEAL DIALYSIS VS HEMODIALYSIS”. As we know PD is the common modality of renal replacement therapy for Acute Kidney Injury in developing countries like India. It is cheaper, efficient and as effective as

hemodialysis. In our study we tried to compare Peritoneal dialysis with Hemodialysis in Acute kidney injury due to Complicated falciparum malaria.

We studied 363 pt with AKI due to Complicated Malaria. We excluded patients who were seriously ill requiring ionotrope support or in impending respiratory failure. Patients were divided into 2 groups PD group and HD group. In the PD group the patients were given peritoneal dialysis which lasted for 60 hrs maximum, using stiff PD catheter. In HD group pts received HD for 1 -4 sessions over a weeks time. Baseline

serum creatinine and Blood urea were taken and reassessed every 24-48hrs and the at the end of one week. The results showed that both the modalities were comparable at the end one week in view of renal recovery.

In our study we saw that in hemodynamically stable cases PD is comparable to HD. Hence PD can be suggested as a first line modality of renal replacement therapy in Complicated

malaria AKI as it is cheaper, effective and easy to practice.

I thank my seniors Dr. Aparna, Dr Sasidhar, Dr A Kumar and my colleagues Dr Vijay, Dr Jyotsna. My faculty Dr V. Ramesh Chandra, Dr G Prasad, HOD Dr C. Rajendra Prasad and Emeritus Professor Dr. T. Ravi Raju without the help of whom this work wouldn't have been possible.

Dr. Pavan Kumar Rao MD DM - Vishakaptnanam

Best Poster award at Satellite meeting of Committee on Kidney Health for Disadvantaged Population: WCN 2013



Dr. Lawrence Agodoa, Manisha Sahay receiving the award from Guillermo Garcia Garcia, Chair Committee on Kidney Health in Disadvantaged population, ISN.

Dr Manisha Sahay, Professor and Head, Department of Nephrology, Osmania Medical College and General Hospital, Hyderabad wins the Overall best paper award at the Satellite Conference for Disadvantaged Population at the World Congress of Nephrology, Hongkong, 2013. Dr Sahay is a member of Young Nephrologist Committee of International Society of Nephrology.

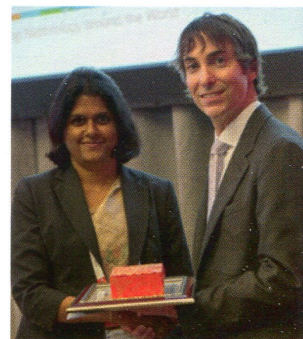
Her paper entitled AKI in Leptospirosis highlighted the infection related acute kidney injury in a tropical country with specific emphasis on Leptospira related AKI. She analysed the clinicopathological correlation in Leptospirosis AKI and focused on the determinants of outcome. Leptospirosis is an important zoonotic disease in Southern India and causes significant renal morbidity. This is an ongoing study which aims to determine the poor prognostic markers in Leptospirosis AKI and measures to improve outcome.

Dr Manisha Sahay expresses her gratitude to the Indian Society of Nephrology- Southern chapter and ISN, India for their constant encouragement and support without which this would not have been possible.

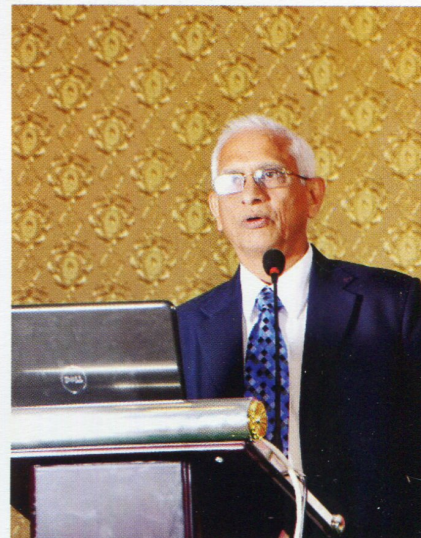
Best Poster Award at ISN Research & Prevention Program Poster session, WCN 2013

Dr Arpana Iyengar, Additional Professor, Department of Pediatric Nephrology, St John's Medical College Hospital, Bangalore received the best poster award under the ISN Research and Prevention Program at the World Congress Nephrology Conference and an award for the best paper presentation from a developing country, at the Satellite conference of the World Congress of Nephrology, Hong Kong, 31st May to 5th June 2013.

Her research paper titled "Are low birth weight newborns at risk of suboptimal renal growth and function during infancy?" deals with the issue of the influence of intrauterine growth restriction and prematurity on renal growth and function from birth to 18 months of age. The future plan is to track the renal growth and function of this established cohort of infants through childhood and adolescence.



Arpana Iyengar receiving the award for best poster for ISN Research & Prevention from Marcello Tonelli



**GLIMPSES OF
THE 33RD ANNUAL CONFERENCE OF THE INDIAN SOCIETY
OF NEPHROLOGY (SOUTHERN CHAPTER) IN FEBRUARY 2013.**



PEER REVIEWED PUBLICATIONS FROM INDIA

The current state of interventional nephrology in India.

Semin Dial. 2012 Mar-Apr;25(2):228-32. doi: 10.1111/j.1525-139X.2011.00924.x. Epub 2011 Sep 19.

Association of genetic variants of ghrelin, leptin and UCP2 with malnutrition inflammation syndrome and survival in end-stage renal disease patients.

Sharma R, Agrawal S, Saxena A, Pandey M, Sharma RK. Genes Nutr. 2013 Aug 8.

Acute renal failure in pregnancy: Tertiary centre experience from north Indian population.

Patel ML, Sachan R, Radheshyam, Sachan P. Niger Med J. 2013 May;54(3):191-5. doi: 10.4103/0300-1652.114586

Hypertension and kidney function in an adult population of West Bengal, India: Role of body weight, waist circumference, proteinuria and rural area living.

Gallieni M, Ene-Iordache B, Aiello A, Tucci B, Sala V, Brahmochari Mandal SK, Doneda A, Stella A, Carminati S, Perico N, Genovesi S. Nephrology (Carlton). 2013 Jul 26. doi: 10.1111/nep.12142.

HIV associated renal disease: a pilot study from northIndia.

Gupta V, Gupta S, Sinha S, Sharma SK, Dinda AK, Agarwal SK, Tiwari SC, Ekka M. Indian J Med Res. 2013 May;137(5):950-6.

Peritoneal equilibration test: A single center data fromIndia.

Ram R, Swarnalatha G, Rao CS, Naidu GD, Margaret CL, Dakshinamurthy KV. Indian J Nephrol. 2013 Mar;23(2):156-7. doi: 10.4103/0971-4065.109451.

Peritoneal dialysis: the great savior during disasters.

Kumar V, Ramachandran R, Rathi M, Kohli HS, Sakhuja V, Jha V. Perit Dial Int. 2013 May-Jun;33(3):327-9. doi: 10.3747/pdi.2012.00156.

Cutaneous and nail changes in patients of chronic kidney disease: Observations in a tertiary care unit from SouthIndia.

Koduru S, Delhi N, Parvathina SN, Siva Kumar V. Hemodial Int. 2013 Jul;17(3):468-70. doi: 10.1111/hdi.12050. Epub 2013

Outcome of deceased donor renal transplantation - a single-center experience from developing country.

Patel HV, Kute VB, Ghelani GH, Vanikar AV, Shah PR, Gumber MR, Trivedi HL. Saudi J Kidney Dis Transpl. 2013 Mar;24(2):403-7.

34th Annual Conference of ISNSC

Date: Feb 14-16, 2014

Venue: Bengaluru, Venue: St John's Medical College

Organising Secretary: Dr KN Arun, MD DM, Bengaluru. drarunkn@yahoo.co.in

Symposium: High Risk Transplantation

Niyamathullah Essay Competition - Uric Acid & Kidney

PG Quiz, CME, Update & Plenary sessions

International Speakers: 1. Giuseppe Remuzzi 2. Raymond Vanholder

Last date of Abstracts submission Nov 30th



**INDIAN SOCIETY
OF NEPHROLOGY**
(SOUTHERN CHAPTER)

AB 48, Annanagar, Chennai 600 040