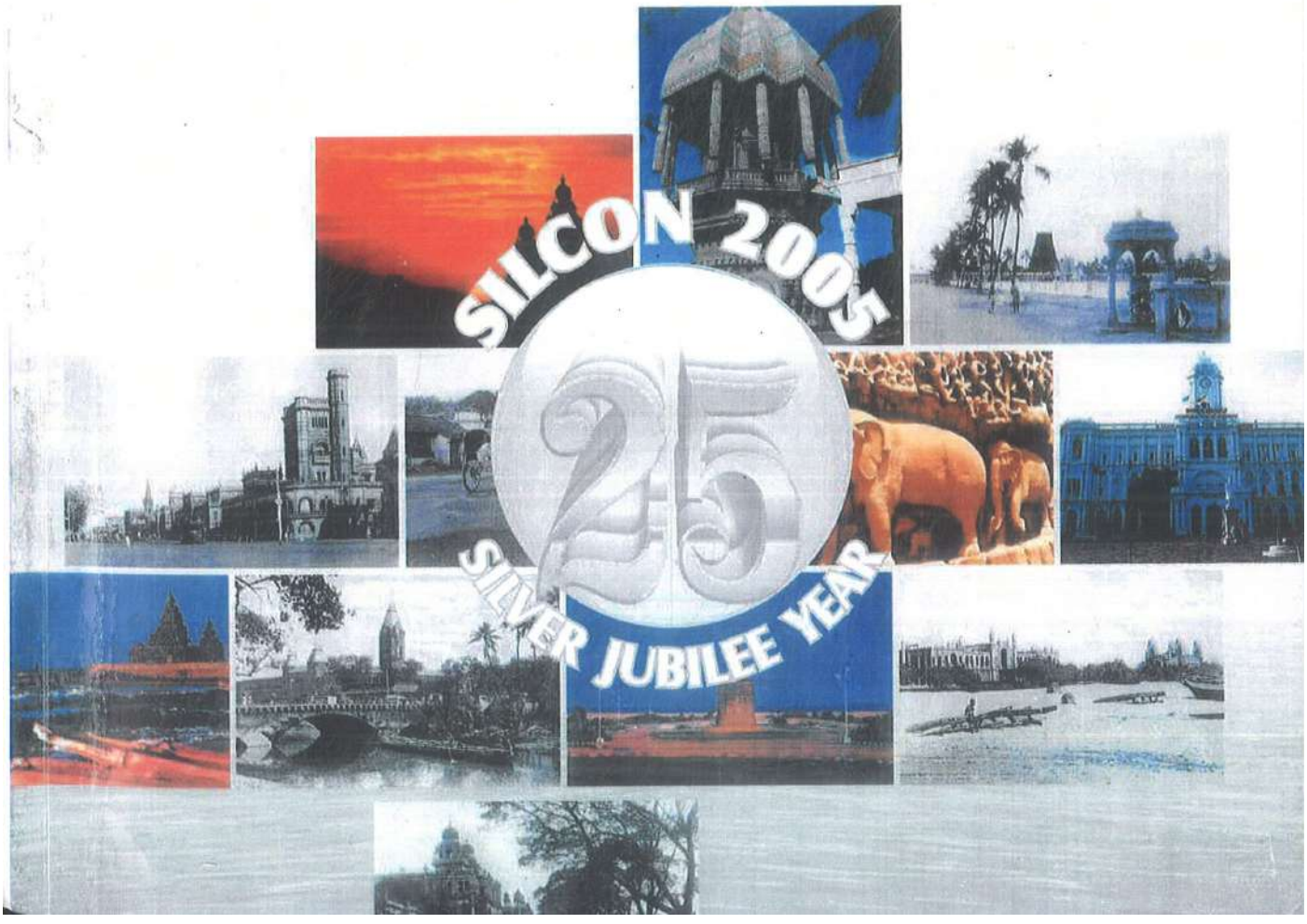
# XXV ANNUAL CONFERENCE
# INDIAN SOCIETY OF NEPHROLOGY
# SOUTHERN CHAPTER

**February 18 to 20, 2005**

## TAJ FISHERMAN'S COVE, CHENNAI



XXV ANNUAL CONFERENCE
INDIAN SOCIETY OF NEPHROLOGY
SOUTHERN CHAPTER
February 18 to 20, 2005

SILCON 2005

25

TAJ FISHERMAN'S COVE, CHENNAI



# DEPARTMENT OF NEPHROLOGY
# MADRAS MEDICAL COLLEGE
CHENNAI.600 003

**SILVER JUBILEE YEAR 2005**
Taj Fisherman's Cove

## ORGANISING COMMITTEE

| | | |
|---|---|---|
| **Patrons** | : | Dr. P. Vijayalakshmi<br>Director of Medical Education |
| | | Dr. James Pandian<br>Dean, Madras Medical College |
| **Chairman** | : | Dr. M.S Amaresan |
| **Co-Chairman** | : | Dr. M.A Muthusethupathi |
| **Vice Chairpersons** | : | Dr. Muthu Jayaraman<br>Dr. J.H. Balasingh<br>Dr. C.M Thiagarajan<br>Dr. Georgi Abraham |
| **Organising Secretary** | : | Dr. M. Jayakumar |
| **Joint Secretaries** | : | Dr. P. Soundararajan<br>Dr. V. Chiranjeevi<br>Dr. R. Prabha Senguttuvan<br>Dr. M. Vijayakumar<br>Dr. R. Vijayakumar<br>Dr. K.C Prakash |
| **Treasurer** | : | Dr. B.R Nammalwar |
| **Joint Treasurer** | : | Dr. M. Edwin Fernando |
| **Members** | : | Dr. Suguna Rajendran<br>Dr. Satish M. Rao.<br>Dr. N. Gopalakrishnan<br>Dr. R. Padmaraj<br>Dr. R. Manorajan<br>Dr. R. Venkatraman |

## INDIAN SOCIETY OF NEPHROLOGY SOUTHERN CHAPTER

### GOVERNING BODY

| | | |
|---|---|---|
| **Chairman** | : | Dr. Chakko K. Jacob |
| **Vice Chairpersons** | : | Dr. K.V. Dakshina Murthy<br>Dr. B. Subba Rao |
| **Secretary** | : | Dr. Urmila Anand |
| **Treasurer** | : | Dr. K.C. Gurudev |
| **Members** | : | Dr. D. Kishore Babu |
| | | Dr. R. Padmanabhan |
| | | Dr. V. Sivakumar |
| | | Dr. P.M. Jeyaraj |

## INTERNATIONAL FACULTY - SILCON 05

| | |
|---|---|
| DR. JOHN DIRKS | CHAIRMAN, ISN - COMGAN |
| DR. JAN WEENING | PRESIDENT, INTERNATIONAL SOCIETY OF NEPHROLOGY |
| DR. DANIEL CATTRAN | PROFESSOR OF MEDICINE, UNIVERSITY OF TORONTO |
| DR. MANICKAM SUTHANTHIRAN | CHAIRMAN & HEAD. TRANSPLANT MEDICINE & EXTRA-CORPOREAL THERAPY CORNELL UNIVERSITY, USA |
| Dr. A. VISHNUMOORTHY | ASSOC. PROF. OF MEDICINE & PATHOLOGY, WISCONSIN UNIVERSITY, USA |

## ORGANISING CHAIRMAN's MESSAGE



**Prof. M. S. Amaresan**
Chairman, Organising Committee
SILCON 2005

Prof. Dr. M.S. Amaresan
M.D., D.M., F.R.C.P. (Edin), F.R.C.P. (Glas)

Sr. Clinical Professor & Head Department of Nephrology
Tamil Nadu Medical Service (Rtd)

Emeritus Professor
The Tamilnadu Dr. M.G.R. Medical University
President : Indian Society of Nephrology 1982, 83 & 84

02.02.2005

It is indeed a proud moment for the Southern Chapter of Indian Society of Nephrology to Celebrate its Silver Jubilee. My hearty congratulations and thanks to one and all of the Chapter who have worked through these years to build the Chapter to its present glory. We are extremely grateful for the readiness with which Prof Jan Weening the President of the International Society of Nephrology and Prof. John Dirks, Chairman of COMGAN accepted to participate in the CME, bestowing honour on the Chapter.

I am beholden to my colleagues who respected my sentiments and granted me the pleasure to be the organizing Chairman for the CME and extended excellent cooperation in the efforts to draft a good scientific programme.

Glorious be this occasion though ,we cannot but remember the dreadful strike of Nature as TSUNAMI only a month earlier, causing tremendous loss of life and property. Mere thoughts of the day churn our hearts and make us futilely wish for the forewarning system which would have drastically reduced the irreparable losses!.The unprecedented international response to the Disaster has enlivened our trust in humaneness across the barriers of caste, creed and religion and our potential to brave calamities. The fateful event has also triggered the moment for introspection- If we are blaming the absence of a forewarning system for the Tsunami disaster, what has been our efforts to reduce the burden of CKD , CVD in CKD when the alarm bells of steadily increasing Diabetes and Hypertension are ringing loud and wild ?!. Let us coordinate our efforts and channelise our knowledge to prevent a 'CKD Tsunami'.

Fisherman's Cove, overlooking the deep blue sea , evoking calmness and inner peace has been thoughtfully chosen as the venue of the CME programme for the tangible benefits Beyond scientific refreshmnent. On behalf of myself and the members of the Organising Committee, I extend a warm, hearty welcome to all the delegates and wish them all that they are hoping for from the Conference.

Prof. M.S. Amaresan.

Trust Hospital : 122, Medavakkam Tank Road, Chennai - 600 023. Tel : 26461722 / 26460602
Appointment between 10.00 a.m. to 12.00 noon

Clinic : 875, E.V.R. Periyar High Road, Chennai - 600 084. Tel : 26413355, 26480423 Fax : 26413355
E-mail: rgeethatrust@hotmail.com Res: 26261234, 26206565
Appointment between 5.00 p.m. to 8.30 p.m

# FROM THE DESK OF THE ORGANISING SECRETARY



**Prof. M. JAYAKUMAR**
ORGANISING SECRETARY
SILCON 05

A warm welcome to all the delegates.

Twenty five years is an important landmark in the history of any Society. The Southern Chapter of Indian Society of Nephrology was started with a vision to share the knowledge of Nephrology among the Southern States. From a humble beginning it has grown to be a stature of importance and it is needless to say that Southern Chapter of Indian Society of Nephrology is rated as the best regional Chapter not only in it's academic pursuits presenting research papers but also in maintaining excellent inter personal relationship among the members.

I must thank the members of General Body who overwhelmingly supported Chennai though out of turn as venue to stage the Silver Jubilee Celebrations. I indeed thankful to the members of the Organising Committee who stood by me in holding the Conference in the same venue despite unprecedented tsunami tragedy that struck Chennai on 26th Dec.2004.

I am grateful to Prof. J.J Weening, President, International Society of Nephrology, Prof. John Dirks, Chair COMGAN, Prof. Manickam Suthanthiran, Chairman and Head, Transplant Medicine & Extra-Corporeal Therapy, Cornell University, USA, Prof. Daniel Cattaran, Professor of Medicine, University of Toronto and Prof. A. Vishnumurthy, Associate Professor of Medicine & Pathology, Wisconsin University, USA, for accepting our invitation to take part in the CME.

It is for the first time that CME with international faculty is being organised in the history of Southern Chapter befitting it's Silver Jubilee celebrations.

I will be failing in my duty if I do not thank my colleagues and the postgraduates in the department whose unstinted support has boosted my morale in Organising the Conference.

I am sure that SILCON 2005 will provide you the best scientific deliberations which will cherish in your memory for long time to come.

**Prof. M. JAYAKUMAR**

**XXV ANNUAL CONFERENCE**
**INDIAN SOCIETY OF NEPHROLOGY**
**SOUTHERN CHAPTER**
**February 18 to 20, 2005**



His Excellency
the Governor of Tamilnadu
**Thiru Surjit Singh Barnala**


Phone : (044) 22351313
Fax : (044) 22350570

**Tmt.M.Sheela Priya, I.A.S.,**
Secretary to Governor

**GOVERNOR'S SECRETARIAT**
RAJ BHAVAN
CHENNAI – 600 022


## MESSAGE

His Excellency the Governor of Tamil Nadu Thiru Surjit Singh Barnala is happy to note that the Indian Society of Nephrology – Southern Chapter is celebrating its Silver Jubilee from 18-20 February, 2005 in Chennai.

His Excellency sends his greetings to the organisers and the participants and his good wishes for the success of the Conference.

(M.SHEELA **PRIYA**)

Tō

Dr.M.Jayakumar
Organising Secretary
XXV Annual Conference
Indian Society of Nephrology – Southern Chapter
Department of Nephrology
Govt. General Hospital
Chennai – 600 003.



**Dr. Anbumani Ramadoss**
UNION HEALTH MINISTER

स्वास्थ्य एवं परिवार कल्याण मंत्री
भारत सरकार,
निर्माण भवन, नई दिल्ली–110 011

**Minister of Health & Family Welfare**
**Government of India**
**Nirman Bhavan, New Delhi – 110 011**

डॉ. अन्बुमणी रामदास
**Dr. Anbumani Ramadoss**

29 JAN 2005

# MESSAGE

I am happy to learn that XXV Annual Conference of Indian Society of Nephrology is being organized from February 18th to 20th 2005, at Chennai.

Nephrology is a science of providing treatment to kidney ailments. These include acute renal failure, kidney cancer and kidney stones, etc.

I hope the deliberations at the Conference will provide an insight into the latest technical developments in the field of kidney diseases, transplantation and dialysis therapy for providing treatment to the patients.

I wish the Conference all success.

(Dr. Anbumani Ramadoss)

**Prof. M.S. Amaresan,**
**Chairperson,**
**XXV Annual Conference,**
**Indian Society of Nephrology,**
**Department of Nephrology,**
**Government General Hospital,**
**Chennai-600 003.**

XXV ANNUAL CONFERENCE
INDIAN SOCIETY OF NEPHROLOGY
SOUTHERN CHAPTER
February 18 to 20, 2005

SILCON 2005



N. THALAVAI SUNDARAM
MINISTER FOR HEALTH

SECRETARIAT
CHENNAI - 600 009

Date. 28.1.2005

# MESSAGE

I am pleased to note that the Department of Nephrology, Government General Hospital, Chennai is organizing the Silver Jubilee conference of the Indian Society of Nephrology - Southern Chapter. Such conferences help in updating the scientific knowledge and provide a platform for interaction and sharing of experiences among doctors, that ultimately benefits patient care. It is imperative to state that the Government of Tamil Nadu is the only one state in the country that provides cyclosporine free of cost for all renal transplant recipients.

I wish the conference all success.

N. Thalavai Sundaram

**(N. THALAVAI SUNDARAM)**

XXV ANNUAL CONFERENCE
INDIAN SOCIETY OF NEPHROLOGY
SOUTHERN CHAPTER
February 18 to 20, 2005

SILCON 2005 25 SILVER JUBILEE YEAR



**Prof. Dr. C. V. Bhirmanadham**
VICE CHANCELLOR

# THE TAMIL NADU Dr. M.G.R. MEDICAL UNIVERSITY
CHENNAI


**Prof. Dr. C.V. BHIRMANANDHAM,**
MD,DM (Cardio.), MAMS (Cardio.), FRSTM (London),
FCCP (USA), FICA (USA)
**Vice-Chancellor**

No. 69, Anna Salai, Guindy,
Chennai - 600 032.
Phone : (O) 22353595
(R) 28343255
Fax : 91-44-22353698
Grams : MEDICLAVE
E-mail : cvbhirma@yahoo.com


MESSAGE

I happy to know that the XXV Annual Conference of the Indian Society of Nephrology, Southern Chapter, is to be held from 18th to 20th February, 2005.

On this occasion, I would like to extend my congratulations and best wishes to the entire team for their efforts in organizing this Conference during the Silver Jubilee Celebrations of the Society. I am sure that various discussions, lectures, scientific presentations, etc. during the Conference, would be more informative and useful to the participants for updating their knowledge.

I also learn that a Souvenir is being released during the occasion. I hope that the Souvenir would contain interesting and informative articles, which would be of much use to the medical community.

Wishing the Conference all success,

To

Dr. M. Jayakumar,
Organizing Secretary,
XXV Annual Conference,
Indian Society of Nephrology,
Department of Nephrology,
Govt. General Hospital,
Chennai-3.

Dr. C.V. Bhirmanandham

SHEELA RANI CHUNKATH, IAS
SECRETARY TO GOVERNMENT

Health and Family Welfare Department
Secretariat, Chennai - 600 009.
Off ☎ : 2567 1875
Fax : 2567 1253
E-mail : hfsec@tn.gov.in

3rd February, 2005

## MESSAGE

It gives me great pleasure to know that the Indian Society of Nephrology - Southern Chapter is conducting its Silver Jubilee Conference during 18 - 20th February 2005.

I am sure that the discussions and interactions to be held during the Conference will enrich the knowledge of postgraduate students and practicing nephrologists regarding the recent advancements and emerging trends in the treatment of renal diseases.

Since Government Medical Colleges and Hospitals play a pivotal role in treating the economically weaker sections of the State, these medical education programmes, which update the recent advancements to the medical fraternity will be of immense help in improving the access of the poor for tertiary medical care.

I extend my best wishes to the Organizers of the SILCON 2005.

(SHEELA RANI CHUNKATH)

To
Dr. M. Jayakumar, MD, DM,
Professor and Head,
Department of Nephrology,
Government General Hospital,
Chennai - 3.

XXV ANNUAL CONFERENCE
INDIAN SOCIETY OF NEPHROLOGY
SOUTHERN CHAPTER
February 18 to 20, 2005




*Dr.(Tmt.) P.VIJAYALAKSHMI, M.D.,*
*Director of Medical Education*

*162, P.H. Road*
*Kilpauk*
*Chennai – 600 010*

*Ph : 2821 6619*
*Fax : 2821 6617*


27th January 2005.

## MESSAGE

I am very glad to know that the SILVER JUBILEE of the Southern Chapter of Indian Society of Nephrology is to be celebrated during the 3rd week of February 2005, at Chennai.

Founded by Dr. Amaresan 25 years ago, the growth of this organization today is commendable. Scientific papers from the eminent persons of the four Southern States will be of immense use to the young medical officers and students. Ultimately the poorer sections of the society will be benefitted.

I wish this organization to grow more and more and the conference a grand success !

P.Vijayalakshmi

**DR. P. VIJAYALAKSHMI**

TO

The Organising Secretary
Indian Society of Nephrology – Southern Chapter.

XXV ANNUAL CONFERENCE
INDIAN SOCIETY OF NEPHROLOGY
SOUTHERN CHAPTER
February 18 to 20, 2005



Prof. James Pandian, M.S., M.Ch. (Plastic)
DEAN

Madras Medical College
& Govt. General Hospital
Chennai - 600 003.
✆ : Off - 25365163
Fax : 25361536

Ref :

Date : .....

## MESSAGE

I am very happy to know that the Indian Society of Nephrologists' Southern Chapter has planned to conduct its 25th Annual Conference at Fisherman's Cove between 18th and 20th February 2005. The Speciality of Nephrology has advanced very much in the recent past and its essentiality is felt by most of the surgeons and Physicians. Any advancement in the field of Medical faculty is to be shared with good interaction so that the final benefit of scientific research and advancement reaches the common man.

With this in mind, I hope that the faculties from all over South India will concentrate on research programmes and the public awareness programmes for the improvement of implementing the ultimate good quality patient care.

I wish the delibrations and scientific gathering a grand success.

28/1/05

(Dr. JAMES PANDIAN)
DEAN

XXV ANNUAL CONFERENCE
INDIAN SOCIETY OF NEPHROLOGY
SOUTHERN CHAPTER
February 18 to 20, 2005

Padmashree
**Dr K S Chugh**
MD, FRCP, FACP, FAMS, FICP
**Emeritus Professor of Nephrology,**
**PGIMER, Chandigarh 160 012 [India]**



# MESSAGE

I feel greatly honoured to send this message on the occasion of the Silver Jubilee Conference of the Southern Chapter of Indian Society of Nephrology being held at Chennai from February 18-20, 2005. I had the privilege of participating in the Inaugural Conference of the Southern Chapter held at Madras on 16-1-1982. The Silver Jubilee Conference is another historic occasion which marks the transition of the Southern Chapter to a mature organization.

It is a befitting recognition of the dedication, devotion and significant contributions made by Prof M S Amaresan, Prof M A Muthusethupathi and their colleagues that the honour of hosting the Silver Jubilee Conference has been conferred on the Department of Nephrology of the Government Medical College, Madras. There is also no better acknowledgement of the contributions made by the nephrologists from South India than the participation of several eminent nephrologists from overseas including the President of the International Society of Nephrology, Dr Jan Weening and Chairman of the Commission of Global Advancement of Nephrology (COMGAN) Dr John Dirks. I would like to record my personal appreciation for their having accepted the invitation to come over to India on this special occasion.

Although local and regional problems in nephrology would be discussed during this conference I have no doubt that the deliberations would also focus on the Preventive Aspects of Nephrology in detail. This conference would also provide a superb opportunity to the postgraduates, consultants and academic nephrologists to interact with national and international experts for exchange of new ideas, latest research developments, newer technologies and practical guidelines which would enhance the knowledge and skills of the participants, thus contributing directly to the welfare of our patients suffering from renal diseases.

I would like to extend my sincerest greetings to all participants from India and abroad and wish the Organizing Committee a most successful meeting.

K S Chugh
**Founder, Indian Society of Nephrology**

XXV ANNUAL CONFERENCE
INDIAN SOCIETY OF NEPHROLOGY
SOUTHERN CHAPTER
February 18 to 20, 2005



**DR. A. L. KIRPALANI,** MD, MNAMS (Neph.)
President Indian Society of Nephrology.
Professor & Head,
Bombay Hospital Institute of Medical Sciences,
12, Marine Lines,
Mumbai - 400 020.

Date: 30.1.2005

Dear Prof. M.S Amaresan,

I am very pleased to learn of the forthcoming Annual Conference of the Southern Chapter of th Indian Society of Nephrology.

The South of India is uniquely fortunate to be endowed with an adequate number of nephrologist and dialysis and transplant facilities. The South is much ahead of many of the other parts of our nation i the level of nephrology care. I am certain that the quality of scientific material presented at th forthcoming Conference will reflect the excellence of medical care and research. Your members ar capable of and have been publishing and presenting in the past at national and international conferences I send you this message of greetings on behalf of all the other members of the ISN and wish you a success in your scientific deliberations. May they bring forth conclusions that bring succour to all India patients suffering from kidney diseases.

Yours sincerely,

Dr. Ashok L. Kirpalani,
President,
Indian Society of Nephrology.

# XXV ANNUAL CONFERENCE
# INDIAN SOCIETY OF NEPHROLOGY
# SOUTHERN CHAPTER
**February 18 to 20, 2005**

**Dr. Chakko K. Jacob,** MD, DM., MNAMS

**Dr. N. Balakrishnan,** MD, DM.,
DEPARTMENT OF NEPHROLOGY, UNIT - II
CHRISTIAN MEDICAL COLLEGE
VELLORE - 632 004. INDIA

Telephone : (0416) 2222102, 2282053, 2282683
(0416) 5200000
Telegrams : "MISSIONHOS" Vellora
Fax : (0416) 2232035 / 2232103
Out-patient Service : III Floor, No. 340, OP Building
Tuesday & Friday 2 to 4 p.m.
Other Days by Appointment



Dear Colleagues, Friends,

Let me extend my personal invitation to all of you at the historical meeting of the Southern Chapter of the Indian Society of Nephrology.

I am confident that Dr. Jaykumar and his able and willing team who have worked so hard to put on this meeting will be enriched by your presence and participation. It was a quarter of a century ago that a small group of us met in the Madras Medical College to have the first meeting of this chapter. Dr. Neil Kurtzman and his wife were the guests of honour. Since that small beginning this chapter has grown from strength to strength and this has been possible only because of your interest and participation.

A great mixture of academics and social events has been planned for you which I am sure you will enjoy.

I will be laying down office at this meeting and I want to thank each of you and especially the committee members post and present who have extended their wholehearted support to me. Please continue to extend the same to my successor and team.

I wish also to record my sincere thanks to the industry who have been most supportive of our activities.

Finally I must apologise for being unable to be with all of you on the memorable occasion. I am out of the country and am unable to make it to the meetings.

Yours sincerely

Chakko K. Jacob
Chairperson, Southern Chapter of
Indian Society of Nephrology.

## MESSAGE FROM THE DESK OF SECRETARY OF INDIAN SOCIETY OF NEPHROLOGY

On behalf of Indian Society of Nephrology, I would like to congratulate the members of the Southern Chapter of ISN for organizing excellent annual meetings of the chapter regularly. Since its inception 25 years ago under the President of Dr. M.S. Amaresan with Dr. Nammalwar as the first secretary, the Southern Chapter of ISN is almost grown in parallel with the Indian Society of Nephrology. The growth of southern chapter of ISN reflects the progress and growth of nephrology in Southern India with rapid expansion of state of art facilities for dialysis and transplantation. Several new teaching and academic programme have also come up both in Govt. and corporate sector in this part of country over the last 25 years. This has resulted in excellent care of patients with kidney diseases along with vastly improved teaching training infrastructure and facilities. I would like to join all the members of Southern Chapter of ISN in celebration of the Silver Jubilee of the birth of Southern Chapter of ISN. The chapter has now come of age which is reflected by the excellent scientific programme planned during the XXV Annual meeting of ISN Southern Chapter meeting to be held at Fisherman's Cove (18th - 20th Feb 2005), in which eminent International and National faculty would be participating.

Once again I would like to convey my best wishes to the organizing committee with Dr. M. Jayakumar as the Organizing Secretary and Dr. Amaresan as Chairperson; for the grand success of the Silver Jubilee conference of Indian Society of Nephrology (Southern Chapter).

Sincerely yours,

(**PROF. R.K. SHARMA**, FAMS, FASN)

**From the Secretary's Desk...**

Dear Members,

It is a proud privilege and honour to be the Hony. Secretary of the Southern Chapter of the Indian Society of Nephrology when it is celebrating its Silver Jubilee.

The scientific programme promises to be an excellent academic feast with various International speakers gracing the meeting. It also promises to be different as the occasion demands.

The scientific content of the papers to be presented is excellent once again emphasizing the maturity this chapter has gained over the years.

May the Almighty show us the way in having a successful and enriching conference
Regards

**Urmila Anandh**
**Secretary ISN SC**

# ITS BIRTH AND GROWTH

**Prof. M.S AMARESAN, MD, DM**

**Founder, Indian Society of Nephrology Southern Chapter.**

## BACKGROUND : Nephrology in the 1970's

Prof. M.S Amaresan started the first Department of Nephrology in December 1971 at the Government General Hospital and the Premier Institute of Madras Medical College, after qualifying as the first Nephrologist in Tamilnadu Medical Service. The Nephrology Department was started with facilities for peritoneal dialysis and hemodialysis with a staff comprising of one lecturer, one tutor, a staff nurse and a dialysis technician. In the South, the other prominent centre of Renal Care was the Christian Medical College (CMC) at Vellore. Renal transplants were performed only at CMC, Vellore. The contemporary situation in the west was a regular transplant programme from 1954. The brighter side of the situation was the wide scope of development available and the exciting challenge of making it possible. This lead to the compelling need for keeping abreast of the fast developing advances, not only in the West, but also in the contemporary centers in India, for a healthy competition, which would culminate in successful achievements. Exchange of scientific ideas and regular interactions was mandatory for the growth of the superspeciality, which was still in the infant stage.

## ORIGIN OF INDIAN SOCIETY OF NEPHROLOGY SOUTHERN CHAPTER

Indian Society of Nephrology founded by Prof. K.S Chugh and Dr. P. Koshy in 1970, was the only Scientific Society, which was serving as the platform for the Nephrologists to interact once a year. In a developing superspecialty like Nephrology with rapid scientific advances, more intense scientific interactions between the nephrologists were essential for the dissemination of knowledge and progress of patient care. The need for a cozier group was favoured and thus the Southern Chapter of Indian Society of Nephrology was conceptualized 25 years ago by Prof. M.S Amaresan and was established with the enthusiastic acceptance of the idea by Prof. J.C.M Shastry, Prof. M. Thomas Mathew and Prof. A. Gopal Kishan. The Southern States to be included in the Chapter were as defined by the Government of India Tamilnadu, Kerala, Karnataka, Andhra Pradesh and Pondicherry. The wider coverage of the Chapter owes itself to the foresight of Prof. K.S Chugh, who favoured Regional Chapters and negated the idea of City Chapters.

Dr. H.V Hande inaugurated the Southern Chapter of Indian Society of Nephrology at the Seminar Hall of Madras Medical College and the then Minister of Health, Tamilnadu and Prof. K.S Chugh, the then Secretary for the Indian Society of Nephrology graced the occasion on 16.1.1982. The Scientific session that followed the inauguration included Elizabeth Mathai Endowment Lecture on Pathophysiology of Acute Renal Failure by Prof. Neil R. Kurtzman, Lupus Nephritis by Prof. K.S Chugh (Father of Nephrology in India), a symposium on Hypertension chaired by Prof. Sam G.P Moses (Father of Diabetology) and a panel discussion on Chronic Renal failure chaired by Prof. M.S Amaresan.

Prof. M.S AMARESAN was elected unanimously along with the other office bearers, as the Chairman of the Society, a post that he was to hold for the next six years. Prof. J.C.M Shastry was the Co-chairman, Prof. M. Thomas Mathew and Prof. A. Gopal Kishan were the Vice-chairmen, Dr. J.H Bala Singh was the treasurer, Prof. B.R Nammalwar was the Secretary, a post he remained favoured for the next six years, Dr. Muthu Jayaraman was the Organising Secretary for the first Conference and Dr. P. Soundarrajan was a founder member.

A separate Constitution was framed, based on the Constitution of the Indian Society of Nephrology. The main objective of the Chapter was to present the free papers and scientific materials a few months before the meeting of the Indian Society of Nephrology, so that the members of the Southern Chapter would have ample opportunity to discuss their research papers and up-date their knowledge in Nephrology. The other objectives of the Chapter were to public awareness programmes; to suggest various schemes and plans to educational Institutions, Universities, Medical Councils and the Governments for improvement of patient-care and implementing development programmes, in connection with the science of Nephrology and its allied illness and remedial measures. It also has an objective of acting as data-collection and preservation center of various Kidney disease, dialysis and transplants from Southern States.

## DEVELOPMENT OF THE SOUTHERN CHAPTER

Since its very inception, the Southern Chapter has been making steady progress, not only in its expansion by increasing memberships, but truly in the scientific objectives to which it is committed, justifying its conceptualization. Annual Conferences are a regular feature. A Continuing Educational Programme precedes the Annual Conference. Departing from the usual feature of separate session on scientific paper presentation, lectures, paper presentations are amalgamated in a manner ensuring preservation of scientific interests and attendance.

The Southern Chapter has done itself proud with Guest Lectures from pioneers and erstwhile contributors to the growth of Nephrology, namely, Prof. Christopher Blagg Director of North West Kidney Centre, Seattle, USA the Citadel of Dialysis, Prof. Venkateswara Rao Director of Transplant Nephrology, Minneapolis, who has the experience of doing the maximum number of Renal Transplants with special interest in Diabetes and Hepatitis associated patients. Leon G. Fine of United States an historian and Prof. D.K Peters an Immuno Nephrologist of United Kingdom (to name a few).

The greatest privilege enjoyed by the Society is the successful transfer of the mantleship to similar, if not more enthusiastic personnel, committed to the scientific progress and the objectives of the Chapter. This paves the introduction of newer attractive features of quiz, award paper sessions and symposia. The Secretaryship has been held with the truest sense of responsibility entrusted to Prof. B.R Nammalwar, Prof. Ramdas Pisharody and Prof. R. Vijayakumar.

The momentous occasion of the Silver Jubilee Celebrations of the Southern Chapter of Nephrology is the culmination of the devoted, dedicated, concerted, committed efforts of all its members who have served and continue to serve the Society in various capacities as Chairman, Vice Chairman, Secretary, Treasurer and erstwhile members. It is on this strength of the Chapter, that we can rely upon, for achieving nobler objectives. Preventive Nephrology is one offspring, which needs to be nurtured with the greatest commitment possible, for it is here, that the hope of a developing country like India lies, not to speak of even the developed countries like the United States. There is the disturbing fact of the growing incidence of Diabetes and Hypertension, the two major contributors to End-Stage Renal Disease (ESRD). The present trend sets India to be the major centre for Diabetes. Though we can be proud to declare our ability to provide advances dialysis and transplant facilities, neither the Government nor the public is financially poised for the huge lot of ESRDs.

## FOCUS FOR THE FUTURE

A heartening fact is the simpler cheaper ways of early detection of diabetes, hypertension, enforcing tight control, use of protective agents, ACEI & ARB and promoting public awareness on the same. Dr. M.K Mani has set the trend to the community oriented service and demonstrated positive results, which should

encourage the Chapter to develop it as a programme. The Chapter, in concurrence with its sister and parent Chapters, has an erstwhile role in assisting the Government in the policies related to Organ donation. It is unfortunate that so much of good work done is lost, due to the absence of an organised documentation and maintenance of registries. Only scientific bodies like the Chapter who can appreciate the enormous scientific wealth of information that can be made available, can lay the ground for the registries.

With leaping scientific advances, especially in the field of Transplant Immunology, the easy access to the developments aided by Information Technology through the Internet, and the increasing number of young nephrologists, the Chapter has exciting years ahead, promised with challenges to prove the worthiness of its existence.

The present Secretary for the Southern Chapter of Indian Society of Nephrology, Dr. Urmila Anandh will do her best to lay the ground for the fulfillment of the objectives of the Chapter.



**XXV ANNUAL CONFERENCE**
**INDIAN SOCIETY OF NEPHROLOGY**
**SOUTHERN CHAPTER**
**February 18 to 20, 2005**




## 18TH February 2005 DAY I

**SILCON 2005 CME** (Co-SPONSORED By COMGAN)

| | |
|---|---|
| 8.00 a.m | - Registration |
| 9.15 – 9.45 a.m | - Inauguration of the CME<br>**Prof. A. Rajasekaran,** President, National Board of Examinations |
| 9.45 – 10.20 a.m | - **Lecture I**<br>**Prof. J. J. Weening** - Focal & Segmental Glomerulosclerosis<br>Chairpersons - **Dr. V. Tamilarasi**<br>**Dr. Urmila Anand** |
| 10.30 – 11.05 a.m | - **Lecture II**<br>**Prof. Daniel Cattaran** - Ig A Nephropathy – Pathogenesis & current management<br>Chairpersons - **Dr. M.A Muthusethupathi**<br>**Dr. Anuradha** |
| 11.15 - 11.30 a.m | - **TEA** |
| 11.30 – 12.05 p.m | - **Lecture III**<br>**Prof. John Dirks** - Calcium & Phosphate in Chronic Kidney Disease<br>Chairpersons - **Dr. A. Gopal Kishan**<br>**Dr. P. Soundararajan** |
| 12.15 – 12.50 p.m | - **Lecture IV**<br>**Prof. A. Vishnumoorthy** - Early detection of CKD – Indian perspective<br>Chairpersons - **Dr. M. K. Mani**<br>**Dr. Ramdas Pisharody** |
| 1.00 – 2.00 p.m | - **Lunch** |
| 2.00 - 3.00 p.m | - Silver Jubilee Oration - **Prof. M.S Amaresan**<br>Chairpersons - **Dr. K.V.Dakshinamurthy**<br>**Dr. B. Subba Rao** |
| 3.00 – 3.45 p.m | - Question & Answer Session in Renal Transplantation<br>**Prof. Manickam Suthanthiran**<br>Chairpersons - **Dr. J C M Shastry**<br>**Dr. K.S. Ramalingam** |
| 3.45 – 4.00 p.m | - **TEA** |
| 4.00 – 4.35 p.m | - **Lecture VI**<br>**Prof. Daniel Cattaran** - Membranous Nephropathy – What to do ?<br>Chairpersons - **Dr. B.R.Nammalwar**<br>- **Dr. Girish Narayan** |
| 4.45 – 5.20 p.m | - **Lecture VII**<br>**Prof. John Dirks** - Opportunities with in the International Society of Nephrology<br>Chairpersons - **Dr. Muthu Jayaraman**<br>**Dr. Pradeep Deshpande** |
| 6.00 – 7.30 p.m | - **INAUGURAL FUNCTION** |
| 8.00 p.m | - Cultural Programme followed by Dinner at Dakshin Chitra |

## 19TH February 2005 DAY II

8.00 – 9.00 a.m - **FREE PAPER - SESSION I - GENERAL NEPHROLOGY**
Chairpersons– **Dr. Somasekar**
**Dr. V.Chiranjeevi**

1) Prognostic factors and renal survival rate in adult primary focal and segmental glomerulosclerosis at the time of presentation. **Manish Gupta** et al Christian Medical College Hospital, Vellore.
2) Bartter's syndrome in children ..clinical an biochemical characteristics and efficacy of long term therapy. Lakshmi M et al. **Kanchi Kamakoti** Childs Trust Hospital Chennai
3) Granulomatous interstitial nephritis- a clinicopathological study. **Sivaramakrishna** et al. Osmania General Hospital.Hyderabad
4) Clinical profile of C1q nephropathy. Sridhar et al Gandhi Medical College Hyderabad.
5) Rapid evaluation of intravascular volume status in childhood nephrotics **V P Kartikeyan** et al. Institute of Child Health Chennai
6) A comparison between cystatin C, plasma creatinine,and the Cockcroft and Gault formula and endogenous creatinine clearance for the estimation of GFR. **Chowdhary BSBN** et al SRMC Chennai.

9.00 – 10.00 a.m - **GUEST LECTURE - Prof. J.J Weening** - Lupus Nephritis new classification
Chairpersons– **Dr. M.S Amaresan**
**Dr. R.Kasi Visweswaran**

10.00 - 10.15 a.m - **TEA**

10.15 – 11.15 a.m - **FREE PAPER – SESSION II -GENERAL NEPHROLOGY& CKD**
Chairpersons- **Dr Kishore D. Phadke**
**Dr. T.Dhinakaran**

1) Non diabetic disease in type 2 diabetes mellitus. **Sachin Soni** et al .Mediciti & Apollo Hospitals, Hyderabad.
2) Clinical profile and outcome of glomerulophrtitis in type 2 diabete mellitus. **Mohandas MK** et al Medical College. Trivandrum.
3) Evaluation of patients with chronic kidney diseases stage 5 - A prospective analysis. **Santosh Varghese** et al Christian Medical College, Vellore.
4) Lipid Peroxidation and antioxidant systems in chronic kidney failure patients. **V. Pugalendhi** et al K.J. Hospital & Madras Medical College, Chennai.
5) Role of Parathyroid Hormone and high sensitive C- Reactive protein as cardiac marker in chronic kidney disease patients. **Kumaresan R.** et al Kidney Care, Trichy
6) Cardiovascular involvement in chronic kidney disease on experience. **S. Nayak** et al ; Kamineni Hospital , Hyderabad

11.15 – 11.45 a.m - **CME – UPDATE I** **Dr T. Gangadhar** - HIV and Renal Disease
Chairpersons- **Dr. C.M.Thiagarajan**
**Dr. Pathros Mathai**

11.45 – 12.45 p.m - **FREE PAPER – SESSION III (ACUTE RENAL FAILURE)**
Chairpersons- **Dr. R. Vijaya Kumar**
**Dr. K. Jayakumar**

1) Acute renal failure in children – Is there a paradigm shift? **Venugopal** et al. Osmania General Hospital Hyderabad
2) Outcome of dialysis dependant acute renal failure – prospective study. **K.Prem Anand** et al. KG Hospital, Coimbatore.
3) Malarial acute renal failure – it is here to stay. **K.Sampath Kumar** et al. Meenakshi Mission Hospital, Madurai
4) Acute Renal Failure in acute pancreatitis.: Role of Pancreatic Computed-Tomography Severity Index. **Sunil Kumar** et al SVIMS , Tirupati.
5) Role of Aminophylline in the management of neonatal acute renal failure. A prospective study. **Balasubramaniam J** et al Kidney Care Centre, Tirunelveli.
6) Continuous venovenous hemofiltration (CVVH) for hemodynamically unstable patients with acute renal failure.(ARF) **Abraham MA** et al Lakeshore Hospital Kochi

12.45 - 1.30 p.m - **POSTER SESSION**

1.30- 2.30 pm - **Lunch**

2.30 – 4.00 p.m - **SYMPOSIUM - HEPATITIS IN RENAL TRANSPLANTATION**

Convenor - **Dr. Ramdas Pisharody**

Speakers :

**Dr. V Sivakumar** : Hepatotropic viruses : The Disease Burden and Impact in Renal Transplantation

**Dr. Abi Abraham** : Clinical Presentation & Diagnosis of HBV & HCV

**Dr. Jayant T Mathew**: Management of HBV in Pre & Post Transplant

**Dr. N. Gopalakrishnan** : Management of HCV in Pre & Post transplant

4.00 – 4.15 p.m - **TEA**

4.15 – 5.00p.m - **CONTROVERSIES IN NEPHROLOGY- THE INDIAN PERSPECTIVE-RENAL TRANSPLANTATION IS CHEAPER THAN DIALYSIS IN INDIA**

For - **Dr. M. Edwin Fernando**

Against - **Dr Rajeev Annigeri**

Chairpersons - **Dr. KC Prakash**
**Dr. D. Divakar**

5.00 – 6.00 p.m - Clinico Pathological Conference

**Prof. J J Weening & Daniel Cattaran**

Chairpersons - **Dr. Georgi Abraham**
**Dr H S Ballal**

6.30 p.m - **General Body Meeting**

8.00 p.m - **Banquet at Fisherman's Cove**

## 20TH February 2005 DAY III

8.00 – 9.00 a.m - **TANKER AWARD SESSION**

Chairpersons- **Dr. Thomas Mathew**
**Dr. T. Ravi Raju**
**Dr. Georgi Abraham**

1) Risk of live kidney donation- Indian Pesrpective **Manisha Sahay** et al Osmania General Hospital Hyderabad
2) Predicting Outcome of tropical ARF : Evaluation of two disease specific scoring systems. **Jyotish CG** et al Calicut Medical College
3) Sequential Doppler sonography in early transplant graft dysfunction. **Premanad K** et al KG Hospital Coimbatore.

9.00 – 10.00 a.m - **FREE PAPER – SESSION IV - RENAL REPLACEMENT THERAPY**

Chairpersons- **Dr. P. Soundarapandian**
**Dr. K C Gurudev**

1) Extracorporeal blood purification (ECGP) in adult respiratory distress syndrome (ARDS) **P. Vishweshwar Reddy** et al : Vijeta Hospitals, Vijayawada.
2) Systolic time interval : An early marker of systolic dysfunction in hemodialysis patients. **T. Balasubramaniyam** et al Madras Medical College. Chennai.
3) Impact of nutrition, physical activity and comorbid conditions on health related quality of life in CAPD subjects. **Dakshinamurthy KV** et al NIMS Hyderabad
4) Single centre experience of M-TOR inhibitors. **Manjanna** et al Manipal Institute of Nephrology – Urology Bangalore.
5) Association between ureteric stent and urinary tract infection in renal transplant recipients. Manjunath S Shetty et al Apollo Hospital Chennai.
6) Study of renal tubular function in renal transplant recipients. T. P. Naushad et al Medical College Calicut.

10.00 - 10.15 a.m - **TEA**

10.15 – 11.15 a.m - **P.G Quiz - Dr A. Vimala**

11.15 – 12.15 p.m - **Free paper – Session V (Miscellaneous)**

Chairpersons- **Dr. Sivakumar**
**Dr. N. Mohandas**

1) Prediction of tubulointerstitial injury by Doppler USG in glomerular disease. **Ram Prabhakar** et al. madras Medical College Chennai.
2) Whether Captopril renogram and losartan renogram influence the drug to be initiated in renal patients. **R. Ram** et al NIMS Hyderabad.
3) Nutritional study on Carnitine deficiency and correlation with BIA in CKD patients. S Ramalaxmi et al SRMC , Chennai.
4) ABPM and its relation with endothelial dysfunction in healthy physicians. **Manjusha** et al. NIMS Hyderabad
5) Endothelial function and oxidative stress evaluation in Hemodialysis. Gangadhar T NIMS Hyderabad

6) Correlation of CD4 count with renal disease in a cohort of HIV positive patients in a developing nation. **Janakiraman H** et al SRMC Chennai

12.20 – 12.55 p.m - **CME UPDATE II**
CHILDHOOD ONSET OF ADULT RENAL DISEASE - **Dr M. Vijayakumar**
Chairpersons - **Dr. Georgi K. Ninan**
**Dr. Prabha Senguttuvan**

1.00 p.m - **Valedictory Function & Lunch**

## EMINENT NEPHROLOGISTS OF THE SOUTHERN CHAPTER WHO WERE FELICITATED DURING SILCON 05



1 **Dr. M.K .MANI,**

Chief Nephrologist, Apollo Hospitals, Chennai

| | | | |
|---|---|---|---|
| MBBS | - | MADRAS MEDICAL COLLEGE | - 1959 |
| M.D (Gen. Med.) | - | MADRAS MEDICAL COLLEGE | - 1962 |
| Trained in Renal, Dialysis & Transplant units - SYDNEY | | | - 1968-1970 |
| Chief Nephrologist | - | JASLOK Hospital, BOMBAY | - 1973-1983 |
| CHIEF Nephrologist | - | APOLLO Hospitals, CHENNAI | - 1983- till date |
| PADMABUSHAN | - | BY PRESIDENT OF INDIA | - 1991 |
| Doctor of Science | | - DR. MGR UNIVERSITY | - 2004 |
| Papers published in Scientific Books & Journals | | | - 104 |
| Papers presented at National & International Scientific meets | | | - 64 |
| Contribution to textbooks of medicine | | | - 4 |



2. **Prof. Dr. M.S. AMARESAN,**

Chief Nephrologist, Trust Hospital, Chennai

| | | | |
|---|---|---|---|
| MBBS | - | MADRAS MEDICAL COLLEGE | - 1960 |
| M.D (Gen. Med.) | - | MADRAS MEDICAL COLLEGE | - 1964 |
| D.M Nephrology | - | PGI, CHANDIGARH | - 1971 |
| Started Nephrology Dept. | - | MADRAS MEDICAL COLLEGE | - 1972 |
| Started D.M Nephrology | - | MADRAS MEDICAL COLLEGE | - 1980 |
| KHULLAR AWARD | - | for significant contribution in Nephrology | - 1983 |
| Fellow of Indian Society of Nephrology | | | - 1984 |
| Founder Fellow | - | Indian College of Physicians | - 1988 |
| Life Time achievement award | - | Indian Society of Organ Transplant | - 2000 |
| Fellowship of Royal College of Physicians | | | - 1998 |

Emeritus Professor of Nephrology - Dr. MGR Medical University
Founder Director – Madras Kidney Trust & Hypertension Research Foundation



3. **Dr. M.A. MUTHUSETHUPATHI,**
Nephrologist, Chennai.

| | | | |
|---|---|---|---|
| MBBS | - | STANLEY MEDICAL COLLEGE | - 1965 |
| M.D (Gen. Med.) | - | STANLEY MEDICAL COLLEGE | - 1968 |
| D.M Nephrology | - | PGI, CHANDIGARH | - 1977 |
| Professor & H.O.D. | - | MADRAS MEDICAL COLLEGE | 1987 – 2000 |
| Areas of Special Interest | - | Acute Renal Failure, Leptospirosis Glomerulonephritis & Transplantation | |

First Kidney Transplantation at a Govt. Hospital in Tamil Nadu - 1980
(Govt. Royapettah Hospital – Chennai)
First CAPD in a Govt. Hospital in Tamil Nadu - 1982
(Govt. Royapettah Hospital – Chennai)
Regular Renal Transplant begun at GGH (live related donor) - 1987
First Cadaveric Transplant in a Government Hospital - 1996
Organised Leptospirosis Diagnostic Laboratory at Tamilnadu - 1993
Dr. MGR Medical University
Established a Diagnostic lab for Leptospirosis at Madras Medical College - 1997
Started a Collaborative work with the Corporation of Chennai - 1997
for the epidemiological survey of leptospirosis in Chennai city.
Papers published in Scientific Books & Journals - 40



4. **Dr. MUTHU JAYARAM,**
Nephrologist, Chennai

| | | | |
|---|---|---|---|
| MBBS | - | MADURAI MEDICAL COLLEGE | - 1964 |
| M.D (Gen. Med.) | - | JIPMER | - 1968 |
| D.M Nephrology | - | MADRAS MEDICAL COLLEGE | - 1980 |
| Organised Renal, Dialysis & Transplant Unit at Stanley Medical College | | | |
| Organising Secretary | - | ISN – SC Inaugural Conference | - 1982 |
| President | - | ISN – SC | - 1998-'99 |
| Papers published in Scientific Books & Journals | | | - 58 |

5. **Dr. B.R. NAMMALWAR,**
Nephrologist, Kanchi Kamakoti Trust Hospital, Chennai

| | | |
|---|---|---|
| MBBS | - STANLEY MEDICAL COLLEGE | |
| M.D (Paediatrics) | - MADRAS MEDICAL COLLEGE | |
| D.M Nephrology | - MADRAS MEDICAL COLLEGE | - 1984 |
| Organised Renal Unit | - Institute of Child health, Chennai. | |
| | - Pioneer in Pediatric Nephrology | |



6. **Dr. N.C. TALWALKAR**
Nephrologist, Bangalore
Organised Nephrology Services in Bangalore

7. **Dr. A. GOPAL KISHAN**
Nephrologist, MEDICITI HOSPITAL, Hyderabad
Organised Nephrology work - Osmania Hospital, Hyderabad
Started DM course - Andhra Pradesh
Retired as Professor & Head of Nephrology, Osmania Hospital, Hyderabad



8. **Dr. J.C.M. SHASTRY**
Nephrologist, Kamineni Hospitals, Hyderabad

| | | |
|---|---|---|
| MBBS | - BANGALORE MEDICAL COLLEGE | |
| M.D | - ALL INDIA INST. OF MED. SCIENCES | |
| D.M Nephrology | - CHRISTIAN MEDICAL COLLEGE | |
| Organising Secretary | - ISN – SC Inaugural Conference | - 1982 |
| Founder President | - ISOT | |
| President | - ISN | |
| Vice President | - Asia Pacific Society of Nephrology | |
| Papers published in Scientific Books & Journals | | - 300 |

9 **Dr. R. KASI VISWESWARAN**

Nephrologist, Consultant Nephrologist, Cosmopolitan Hospital, Thiruvananthapuram

Organised Renal Unit - KOTTAYAM MEDICAL COLLEGE

Started DM course - KERALA

Retired as Prof & Head of Nephrology - Medical College Hospital, Thiruvananthapuram

Has done pioneering work in areas of Snake envenomation & Leptospirosis



10 **Dr. THOMAS MATHEW**

Nephrologist, Calicut

| | | | |
|---|---|---|---|
| MBBS | - | CALICUT MEDICAL COLLEGE | - 1968 |
| M.D (Gen. Med.) | - | TRIVANDRUM MEDICAL COLLEGE | - 1972 |
| D.M Nephrology | - | PGI, CHANDIGARH | - 1974 |
| FELLOWSHIP OF THE ISN AWARD | | | - 1984-85 |
| PROFESSOR & HEAD | - | CALICUT MEDICAL COLLEGE | - 1989-97 |
| CHAIRMAN, BOARD OF STUDIES | - | CALICUT UNIVERSITY | - 1992-95 |
| DEAN, FACULTY OF MEDICINE | - | CALICUT UNIVERSITY | - 1993-95 |
| SUPERINTENDENT | - | MEDICAL COLLEGE HOSPITAL, CALICUT | - 1995-97 |
| CHAIRMAN, AUTHORISATION COMMITTEE FOR RENAL TRANSPLANTATION OF KERALA STATE | | | - 1995-97 |
| PATRON, CADAVER TRANSPLANT PROGRAMME, KERALA STATE | | | - 1999 onwards |

FIRST QUALIFIED NEPHROLOGIST IN KERALA

ORGANISED THE FIRST FULL FLEDGED NEPHROLOGY CENTRE IN KERALA

ORGANISED THE FIRST PG DEPARTMENT AT NEPHROLOGY AT CALICUT

STARTED THE FIRST DNB (NEPH.) TRAINING IN KERALA

STARTED THE FIRST CAPD IN KERALA

PAPERS PUBLISHED IN SCIENTIFIC BOOKS & JOURNALS - 100



11 **Dr. PATHROS MATHAI**
Nephrologist, Kottayam

| | | | |
|---|---|---|---|
| MBBS | - | S.C.B MEDICAL COLLEGE, CUTTACK | - 1963 |
| M.D ( Med. & Neph.) | - | PGI, CHANDIGARH | - 1968 |
| Nephrologist & Head Medical Director | | -Caritas Hospital, Kottayam | - 1970-83 |

12 **Dr. MESACH KIRUBAKARAN**
Nephrologist, CMC Hospital, Vellore.

