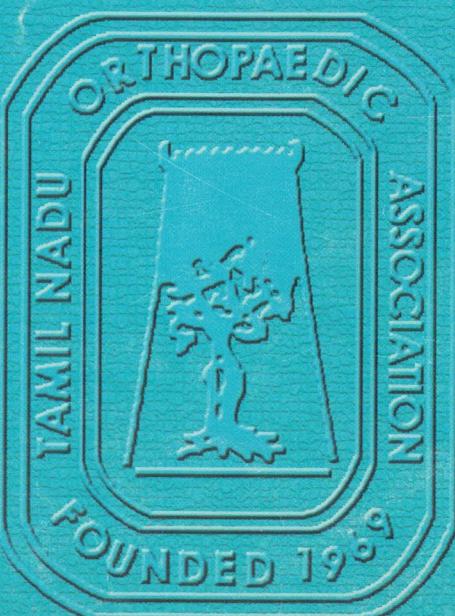


OFFICIAL NEWSLETTER OF
THE TAMILNADU
ORTHOPAEDIC ASSOCIATION



TNOA NEWS

ISSUE 1 VOL.1
2008 - 2009



I have great pleasure in greeting all our esteemed members through this News letter. It is already 4 months into my presidential year and the association is growing stronger with over a thousand members. I request all the Executive Committee Members to be proactive and bring in innovative changes and newer ideas for the future of the organization.

I would like to congratulate Dr. M.Vanasekar and Dr. R.Muralidharan for an excellent conference at Kodaikanal in February 2008.



I would like to concentrate and focus on Orthopaedic Education during this year particularly at the postgraduate level. Can we make it interactive and focus on hands on training. Can we standardize Orthopaedic Education throughout the state, in terms of developing predetermined session wise objectives, choose the appropriate teaching learning methodology and have a uniform pattern of formative and summative assessment based on the specific learning objective. I intend sending out a postgraduate educational questionnaire to be answered by heads of departments of various Institutions imparting DNB, D.Orthopaedics and M.S.Orthopaedics and also a feedback questionnaire from the postgraduates from all these organization and hope to arrive at some solution after discussion at executive committee meeting. I am also planning a faculty development / teacher's training workshop for Orthopaedic teachers in Tamil Nadu in December 2008.

Seeking your full co-operation and wishing you all the best.

Yours in TNOA
Dr.P.V.Vijayaraghavan
President – Tamil Nadu Orthopaedic Association

Prof. & HOD of Orthopaedics
Sri Ramachandra Medical Centre
Sri Ramachandra University
Porur, Chennai – 600 116.
Phone: 044 24768403 Extn. 383/102/8663
Fax: 044 24765993, Mobile: 09840043415.
Email: aparnaraghavan@yahoo.com

Secretary's Message

Greetings from Chennai.

The new office bearers have taken charge at the recently concluded TNOACON 2008 at Kodaikanal. I request the fullest co-operation from all our honoured members to carry on with the good work done by our predecessors.

We have had a memorable TNOACON 2008 at Kodaikanal. The association once again would like to express its appreciation and thanks to the organizing committee for its efforts in conducting a wonderful conference.

“Orthopaedic Education” being the President’s theme we plan to get feedback from the various sections of the Orthopaedic Community to suggest to the concerned authorities the various modifications that can be brought into the Orthopaedic Curriculum.

Once again I would like to remind our members that the official website of our association www.tnortho.org is functional and it is my sincere request to all our members to start using it.

The activity report of our association which was presented at the State Chapters meeting of the Indian Orthopaedic Association was well appreciated. I request all our members to continue informing me regarding the various achievements and activities undertaken by them. This would help us in presenting the activities of the TNOA in a better way for the Dr.A.K. Gupta Trophy of the Indian Orthopaedic Association which we narrowly missed last year.

Though the State Association Membership is over 1000, the membership in the Indian Orthopaedic Association from our state is only around 350. I sincerely appeal to all our honoured members who are yet to become members of IOA to do so as early as possible so that we can have a stronger voice at the national level.

With warm regards,

Dr.Nalli.R.Uvaraj,
Secretary ,TNOA.



7-C, Old Tower Block,
Nandanam Extension,
Chennai – 600 035.
Phone: 044-24312641,
Mobile: 94440 32641,
Email: nalliortho@yahoo.co.in

EXECUTIVE COMMITTEE MEMBERS OF TNOA

President:

Dr.P.V.Vijayaraghavan,
Triple 'C'Majesty,
S-2, 48/6, Muthukumarappa Street,
Saligramam,
Chennai – 600 093.
Phone: 044-23760062,
Mobile: 98400 43415,
Email: aparnaraghavan@yahoo.com

Immediate Past President:

Dr.M.Chidambaram
58, Nakkeerar Street,
Sivaganga Road
Madurai – 625 020.
Phone: 0452-2580844,
Mobile: 94437 94181.

President Elect:

Dr.S.Natesan,
L.K.M. Hospital,
327, EVN Road,
Erode – 638 009.
Mobile: 98427 66933.

Vice President:

Dr.P.V.Jayasankar,
Sundaram Medical Foundation,
IV Avenue, Shanthi Colony Road,
Anna Nagar,
Chennai – 600 040.
Mobile: 98400 35455
Email: pvjayasankar@hotmail.com

Secretary:

Dr.Nalli.R.Uvaraj,
7-C, Old Tower Block,
Nandanam Extension,
Chennai – 600 035.
Phone: 044-24312641,
Mobile: 94440 32641,
Email: nalliortho@yahoo.co.in

Immediate Past Secretary:

Dr.R.Selvaraj,
S-9, Dev Apartments,
14, Jayaram Street,
Thiruvanmiyur,
Chennai – 600 041.
Phone: 044-24405654,
Mobile: 94440 24564
Email: drselvaraj@gmail.com

Joint Secretary:

Dr.C.Raja Ravi Varma,
W-12/750/2, IV Avenue,
Anna Nagar West Extension,
Chennai – 600 101,
Phone: 044-26153532,
Mobile: 98411 31107,
Email: rrvortho@gmail.com

Editorial Secretary:

Dr.B.Pasupathy,
32, I street,
Subramaniyapuram,
Kolathur,
Chennai – 600 099.
Phone: 044-26502388,
Mobile: 94440 42388,
Email: drpasu67@yahoo.co.in

Fellowship Secretary:

Dr.Dheen Mohammed Ismail,
B-2, K-19, Anna Nagar East,
Chennai – 600 102.
Mobile: 93810 39951,
Email: drndmi@gmail.com

Treasurer/ EC Member-Chennai:

Dr.T.R.Ramesh Pandian,
69, L.H. Nagar,
II Main Road,
Brindavan Nagar,
Adambakkam,
Chennai – 600 088.
Mobile: 9444943019,
Email: trrpandian@hotmail.com

EC Member – Chennai.

Dr.G.Mohan,
159/D-5, K.P.Towers,
Arcot Road,
Vadapalani,
Chennai – 600 026.
Mobile: 98410 04050,
Email: dr_gmohan@yahoo.com

EC Members – Madurai.

Dr.S.Shanumuganathan,
32-A, Kuruvikkaran Salai,
Madurai – 625 009,
Phone: 0452-2326111,
Mobile: 98430 52424,
Email: drss@avsshospitals.org.

Dr.J.C.Ganesan,

30, II Street,
Vinayaga Nagar
Madurai – 625 020.
Mobile: 98421 03579.
Email: jcganeshan@hotmail.com

EC Member-Coimbatore:

Dr.C.Sugavanam,
Kovai Medical Center & Hospital,
Post Box No. 3209,
Avinashi Road,
Coimbatore – 641 014,
Mobile: 98427 04849,
Email: drsugavanam@gmail.com

EC Member – North Zone.

Dr.G.Ashok Kumar,
26-A, Jinnah Street,
Kaveripattinam,
Krishnagiri -635112,
Mobile: 9443268200/98432 50135,
Email: ashokkumar@sify.com.

EC Member- South Zone:

Dr.R.Ramakrishnan,
7-53, A.D.J. Nagar,
North High Ground Road,
Maharaja Nagar Post,
Tirunelveli – 11,
Mobile: 94421 80888..

EC Members- West Zone:

Dr.K.Attiyannan,
National Hospital,
333, Brough Road,
Erode – 1.
Mobile: 93641 55600,
Email: kattiyannan@gmail.com

Dr.P.Nedunthuraikoe,

2/541/4, Bharathiar Street,
Vanniyar Nagar,
Alagapuram Periyapudur,
Salem – 636 016
Mobile: 94432 44058,
Email: dr_koe@yahoo.com

EC Member- East Zone:

Dr.M.Chandrasekaran.
80, Chekkanganni Road,
Kumbakonam 612001,
Phone: 0435-241116,
Mobile: 9443151766,
Email: orthochand@rediffmail.com

EC Member – Central Zone:

Dr.S.Jaikish,
C/o Mr.N.Chelliah,
Ragavendra Nagar,
Bikshander Kovil,
Tiruchirapalli – 621 216,
Mobile: 94433 49403,
Email: jaikish@rediffmail.com

MINUTES OF ANNUAL GENERAL BODY MEETING

9TH FEBRUARY 2008,

STERLING RESORTS, KODAIKANAL.

1. The President Dr.M. Chidambaram welcomed the members.

2. **Obituary References.** Two of our members Dr.M.C.Rajamanickam, Erode and Dr.D.Veerachamy , Vellore passed away this year. A two minutes silence was observed in memory of the departed souls and the house expressed its deep grief over the demise of the Honoured members.

3. Achievement by members:

Dr.Mayilvahanan Natarajan was honoured with D.Sc by the Tamil Nadu Dr.M.G.R.Medical University and by Satyabama Deemed University.

Dr.S.Rajasekaran was awarded the Hari Om Ashram Alembic Research Award by the President of India. Dr.S.Rajasekaran is the President of World Orthopaedic Concern and the Vice President of Assn. of Spine Surgeons of India.

APOA Spine Award 2007 was awarded to Dr.S.Rajasekaran for his work on Post tubercular kyphosis.

Dr.Vijay Bose was honoured during the International Hip Resurfacing Forum in Miami.

Dr.I.V.Muthu of Mayiladuthurai received the Dr.B.Ramasubramaniam award by IMA for the second consecutive year

Dr.S.Muthuraman of Tenkasi was honoured with Dr.K.S.Sanjivi Award-2007 by The Confederation of Indian organisations for Services and advocacy for his services towards the physically challenged.

Dr.Parthasarathy of Chennai has been delivering lectures to highlight various orthopedic problems to the public and is planting lot of trees to make the environment more greener. "Care the trees and Love Mother Earth" has been his slogan.

Dr.B.R.Ramasubramanian of Salem has been awarded the Life Long Services Award and the Maximum Membership Enrollment Award by the IMA.

4. **Secretary's Report:** The Secretary , TNOA Dr.R.Selvaraj presented the annual report. He also presented the resolutions passed in the four EC meetings.i.e.,

a) Formation of the TNOA Cholamandalam Ortho PG Fund. This cash award is to be offered to post graduate students for performing research work.

Dr.Sameer, Chennai and Dr.Shabi, Madurai were selected for the award this year.

b) Introduction of TNOA Erode Ortho Club Gold Medal for best poster. Dr.S.Natesan was kind enough to present a sum of Rs.50,000 towards this award.

c) Fellowship Programmes: The following suggestions were made and accepted:

Any member can avail the foreign fellowship only once.

Medals and Meritorious awards should carry more marks in the Fellowship selection criteria.

d) TNOA Journal:

Formation of Editorial Board for TNOA Journal: This is to make the work of selecting the articles easier. It is also necessary to get the journal indexed. The following members shall constitute the members of the editorial board 1)President,TNOA ,2) Secretary, TNOA, 3)Editorial Secretary, TNOA. There can be 3 more senior members, one from a rural centre and two from teaching institutions.

The last date for receiving articles can be advanced . Articles for the journal can be received any time during the year.

There was a suggestion to provide the TNOA Journal both as hard copy and as a CD.

e) President's Jewel: Since the President's Medal has become old there was a suggestion to remodel it.

f) Trauma Awareness Module: The GB approved the sanction of Rs.5,000 towards the programme.

g) Gold Medal session for Consultants in the TNOACON. The original author should present the work and there may not be any age limit.

h) Additional EC Member for West Zone: The West Zone with 148 members shall be awarded another EC member . Any zone which crosses 100 members shall have two EC members. The limit as far as the number of EC members per zone shall be only two.

- i) Dharmapuri to be included in the West Zone was accepted.
- j) The third EC Meeting will be held at the venue of the subsequent year's conference.
- k) Best Zonal Club Award : A rolling shield is to be introduced from this year .
- l) Sports Events at TNOACON: The sports events during TNOACON are to be conducted by the organizing committee of the conference.The expenses towards the sports events and prizes shall be borne by the organizing committee of the conference.
- m)There was a suggestion to have a permanent head quarters with a permanent address for TNOA at Chennai.. The good offices of Dr.Muralidharan , Dindigul can be utilized to contact the Hon'able Housing Minister, Govt. of Tamil Nadu to have an apartment allotted.
- n)The Financial report for the year 2007-08 was tabled.There was a suggestion to close the FDs in various banks to reduce the income tax levied.
- o) The list of newly enrolled members was presented and approved.
- p)There were 9 academic meetings during the year. The grant was enhanced to Rs.5000 for one day and Rs10000 for two days.
- q)Elections 2008.The following office bearers were elected unopposed :
Vice President : Dr.P.V.Jayashankar,Chennai,
Joint Secretary: Dr.C.Raja Ravi Varma ,Chennai,
EC Members: Madurai: Dr.J.C.Ganesan,Madurai,
Coimbatore:Dr.C.Sugavanam,Coimbatore,
North Zone: Dr.G.Ashok Kumar,Krishnagiri,
South Zone : Dr.R.Ramakrishnan,Tirunelveli,
West Zone: Dr.K.Attiyanan,Erode,
East Zone: Dr.M.Chandrasekaran, Kumbakonam,
Central Zone: Dr.S.Jaikish, Trichy.

Dr.P.Nedunthuraikoe, Salem was nominated as the additional EC member for West Zone

- 5) **CME programme – IOACON 2007, Kolkata.** Around 2000 members attended the programme. Dr. N. Mayilvahanan and Dr.R.H.Govardhan were thanked for getting the programme to be organized by TNOA.
- 6) **CME programme-IOACON 2008, Bangalore:** The following themes were suggested: a) Geriatric Orthopaedics b)Musculoskeletal infections.
- 7) **Fellowship Secretary's Report:** Dr.Dheen Md. Ismail informed the GB that CMC, Vellore has been selected as the training centre for TNOA Fellows.The following were the fellows for the year:
 - a) **Prof.A.J. Selvapandian TNOA Fellowship.**
Dr.Sivasabapathy.P, Salem,
Dr.Ashok Sunil Gavaskar, Chennai,
 - b) **TNOA Dr. R.Muralidharan - Dr. M.Vanasekar Fellowship**
Dr S..Senthilnathan, Thirunananamalai,
Dr.Muthuramalingam, Nagercoil.
- Dr.Nalli.R.Uvaraj, Chennai the Foreign Fellow is to undergo his training in Spine Surgery at France.
Dr.Ashok Sunil Gavaskar presented the Fellowship Report.
- 8)**Editorial Secretary's Report:** Dr.B Pasupathy reported that more than 50 articles were received this year. 10 articles were received online.He pointed out that only members of TNOA should be encouraged to present materials for publication in the TNOA Journal.
- 9)**Trauma Awareness Programme:** The Zonal EC members were requested to make efforts to propagate the message in their zones. It was also suggested to make projections of the programme in schools.
- 10)**Creation of post of Treasurer:** It was stressed that the Treasurer should be from the headquarters , Chennai so as to avoid shifting the Bank Account frequently.Hence it was decided that one EC member from Chennai Zone shall act as the Treasurer.

11) **Status of Physiotherapists:** Pharmacology has been introduced as a subject in the T.N Dr.M.G.R Medical University for Physiotherapists. The Physiotherapists want to function as a separate field of medicine and not be called paramedicals. They want to be recognized as another system of medicine. Efforts should be made to prevent this. This matter will have to be brought to the notice of the IOA and IMA. An official letter will have to be written to the Vice Chancellor, TN Dr. MGR Medical University and IOA regarding this.

12) **Amendment regarding criteria for Life Membership of TNOA:** There was a suggestion that the clause 2 under requirements for Life Membership of the TNOA which says that any one who practices Orthopaedics shall become members of TNOA shall be omitted.

13) **Bids for TNOACON 2009:** The TNOACON 2010 shall be conducted by the Nellai Ortho Club and Prof. R.Ramakrishnan shall be the Organising Secretary.

14) **Report by organizers of TNOACON 2009:** Dr.Thirumalaisamy, Organising Secretary, TNOACON 2009 spoke about the arrangements for the conference. The event is to be held at Jenny's Club, Coimbatore from 6th-8th February 2009.

15) **Shuttle and Tennis Tournaments:** The prize winners of the Shuttle and Tennis tournaments were awarded prizes by the President of TNOA.

16) **OASISCON 2008 :** Dr.James J Gnanadoss, Organising Chairman and Dr.Krishnagopal, Organising Secretary informed that the OASISCON 2008 will be held at Puducherry from 22nd - 24th, August 2008. The members were invited to attend the conference in large numbers.

17) Dr. R.Selvaraj, Secretary, TNOA proposed the vote of thanks.

Minutes of the First Executive Committee Meeting TNOA League Club, 18.5.2008

The following members attended the meeting.

Dr. P. V. Vijayaraghavan, Dr. Nalli R Uvaraj, Dr. S. Natesan, Dr. P. V. Jayasankar, Dr. M. Chidambaram Dr. C. Raja Ravi Varma, Dr. R. Selvaraj, Dr. B. Pasupathy, Dr. Dheen Mohammed Ismail, Dr. T. R. Ramesh Pandian, Dr. G. Mohan, Dr. C. Sugavanam, Dr. R. Ramakrishnan, Dr. K. Attiyanan, Dr. S. Jaikish, Dr. G. Thirumalaiswamy

1. Welcome Address:

The President called the meeting to order and welcomed the members. During his address he said the year's theme would be "Orthopaedic Education" and requested members to provide inputs.

2. Obituary references:

It was informed that Dr. Mohandas Gandhi had expired in Madurai. One minute silence was observed in memory of the departed soul.

3. Achievements by members:

It was informed that Dr. S. Rajasekaran, Ganga hospital, Coimbatore has been awarded the prestigious "EuroSpine Award for 2008". The Executive Committee congratulated the team which was behind this work.

4. Secretary's Report:

Membership:

The Association had a membership of 1044 when the new office bearers took over. Since then around 4 members have been enrolled. The zonal members are requested to put in extra efforts to enrol as many members as possible to both the TNOA and Indian Orthopaedic Association.

Academic Activities:

The following academic activities have taken place since the TNOACON 2008.

1. Coimbatore Arthroplasty Course, An International Symposium on Hip Resurfacing.
Course Chairman: Dr. G. Balasubramaniam, 6th April 2008.
2. 3rd Thanjavur Medical College Orthopaedic Alumni Club Family Meet (TOAM)
2008, Yercaud, Salem, 3rd May 2008.

Achievements by Individual Members:

Dr. S. Rajasekaran was awarded the EuroSpine Award for 2008 for his research work on "Pharmacological enhancement of disc nutrition and differentiation of healthy, ageing and degenerated discs- Results from serial post-contrast MRI studies in 365 human lumbar discs.

Meetings attended.

The state chapters meeting of Indian Orthopaedic Association was held on 5th April 2008 at Lady Hardinge Medical College, New Delhi. The meeting was attended by Dr. Nalli R. Uvaraj, Secretary, TNOA.

The Executive Committee Meeting, IOA was attended by Dr. P. V. Vijayaraghavan, President, TNOA on 6th April 2008.

The President and Secretary, TNOA attended the Inaugural Function of the International Trauma Anaesthesia and Critical Care Society (ITACCS) at Tirunelveli on 13th April 2008.

5. Editorial Secretary's report:

Dr. B. Pasupathy read out the report. After hailing the success of the last year's Journal, he stressed the need to organize an Editorial Board in order to get the journal indexed. The President brought it out as a resolution

in the meeting and all members present accepted it. Dr. B. Pasupathy was requested to form the Editorial Board. The Editor also said he would wish to add "letters to the Editor" section in the forthcoming journal.

6. Fellowship Secretary's report:

Dr. Dheen Mohammed Ismail submitted his report. He informed that Dr. Nalli R Uvaraj has been cleared to leave for France for the first Foreign Fellowship training. He proposed the Trauma center at Saleh as the next center for foreign Fellowship. He also requested for a provisional selection of Manipal for the Inland Fellowship to which President requested to probe the possibilities of other centers too. Dr. R. Selvaraj also requested enhancement of the grant.

Dr. Nalli R Uvaraj mentioned that during the IOA meetings it was suggested that the State chapters adopt Exchange Fellowship with other chapters and requested the Fellowship secretary to take up the issue. Dr. P.V.Jayasankar in his capacity of Chairman of the Inland Fellowship of IOA mentioned that so far there were no applications from Tamilnadu for the various Inland fellowships available.

7. Report of Organising Secretary of TNOACON 2008:

The Secretary read out the report submitted by Dr. R. Muralidharan. Dr. Attiyanan remarked that the attendance of postgraduates from the various teaching institutions was very less. He requested the Association to write to the Heads of Departments to instruct their postgraduates to attend the various CME programmes being conducted. The President suggested giving credit hours for the CMEs conducted by the TNOA.

8. Report by Org. Sec TNOACON 2009

Dr. G. Thirumalaiswamy read out the report. He informed that the dates of TNOACON 2009 have been changed to 13th to 15th February 2009. The venue has been changed to Kodesia Hall, Coimbatore. He placed a request that clinical examination be made part of the CME. The EC permitted him to go ahead with his plans of having a clinical examination session during the forthcoming TNOACON at Coimbatore. Dr. C. Raja Ravi Varma requested for more exposure for Quiz through the brochure and also suggested various patterns. It was agreed to increase the Conference Registration Fee by 10 percent of the previous year.

9. Report on CME programme preparations for IOACON 2008, Bangalore.

Dr. R. Selvaraj mentioned the tentative theme as "Ageing Bones – Orthopaedic Challenges". He requested members to suggest the names of faculty members. The President commended the work done and wished to place on record his appreciation.

10. Discussion on Prof. A. S. Medal:

The President while submitting the enquiry report, mentioned that the complainants had not attended the enquiry and the committee decided to go by the final report of the Judges and handover the Medal to person adjudged during the conference. A detailed enquiry was conducted with Dr.K.Sekar, from Tirunelveli and Dr.P.V.Jayasankar the Judge for the Prof .A.S. Medal Session during TNOACON 2008 who reported for the enquiry. There was a lot of deliberation over the declaring and revealing of results. The President finally concurred with the overall opinion suggested by the committee that despite leakage of results, the judge's opinion will be final. As conventional the results will be announced at the Valedictory function and no medal shall be withdrawn or withheld due to reasons mentioned above.

Dr. P. V. Jayasankar requested for a separate medal for Hand disorders as a lot of work is being done in the field. It was resolved that the number of presentation on hand presented thus far would be reviewed before taking a decision.

11. Report on EC Meetings of OASIS and IOA:

Dr. Nalli R Uvaraj read out the report. The executive committee agreed to transfer the amount collected for OASIS through TNOA to the OASIS account on the request of the President. The President proposed the name of Dr. G. Thirumalaiswamy, EC Member of West Zone to be nominated to the Executive Committee of OASIS in place of Dr. Mohandas, Nagercoil.

It was resolved to invite the President and Secretary of the OASIS to the TNOACON in future.

It was decided to include the Vice Presidential nominee of the OASIS from Tamilnadu as a Special Invitee to the EC meetings of TNOA.

The President informed that the Instructional Course lectures as part of the OASIS will be conducted by the center which conducted the OASISCON. If Dr. James wishes and permits Tamilnadu could conduct the ICL. The Secretary was requested to write to all EC members to obtain the faculty list from the respective zones. The name of Prof. A. Subramaniam was unanimously accepted as a nominee from Tamil Nadu to be honoured during the forthcoming OASISCON at Puducherry and the Secretary was requested to communicate with him.

12. Academic activities of TNOA and TNOA Grant:

It was unanimously agreed to sanction Rs. 5000/- for a one day CME and Rs. 10,000/- for a two day CME. A letter of request, Brochures & Invitations sporting the name of TNOA, completion report, receipt for the grant provided MUST be submitted before the TNOA grant is sanctioned and sent. Dr. Chidambaram requested that invitations must be sent by the organizers of the various CME programmes to all members of the TNOA.

13. Report by Zonal Members:

Dr. Sugavanam, Dr. Ramakrishnan, Dr. Mohan, Dr. Jaikish and Dr. Attiyanan submitted their zonal report to the Secretary.

14. Miscellaneous Matters:

Dr. P.V. Jayasankar expressed his concerns over the results of DNB which of late has been lowering the morale of the candidates. Dr. Sugavanam also expressed similar concerns and stressed on a Primary Exam. Both were requested by the President to provide necessary information in this regard so that the Association could take up the matter with the National Board of Examinations.

Dr. Chidambaram's requested for a grant from TNOA to purchase books which are to be distributed at a nominal cost during the forthcoming Tumor CME to be conducted in Madurai in June. The EC gave its consent to sanction Rs. 10,000/- and Dr. Chidambaram agreed to affix the seal of TNOA in the books.

To Dr. Chidambaram's request the Secretary agreed to publish the guidelines for Best Zonal Club award in the forthcoming News Letter.

Dr. Chidambaram requested that the Trauma Awareness campaign be continued this year too.

15. The Secretary, Dr. Nalli R Uvaraj concluded the Meeting with a vote of thanks.

THE TNOA EXECUTIVE COMMITTEE MEETING 18TH MAY 2008
VENUE : League Club, Chennai

EDITORIAL REPORT

Respected President, The secretary and dear EC members,

I am very much privileged to submit this report after completion of my one year as Editorial secretary. This year there was an overwhelming response towards publication by our members. During my earlier discussion with our Secretary we were expecting 25 articles for publication. But, we received more than fifty articles. More than ten articles were submitted on line. The quality of pictures and our work was made easy in online submission.



This increased response is an indication of getting more and more articles in future. Among the articles received I included almost all for publication. The few articles were rejected due to poor manuscript and repetitions. We were able to distribute the journals to our delegates at registration counter itself. About 750 journals were issued in the conference. The remaining 450 articles will be send along with news letters to the members those who have not attended the conference.

Regarding the advertisement, in the journal, this year we were able to mobilise Rs.95,000. Only two advertisers, Depuy Johnson and Mathys have given advertisement and not paid their amount till date. As we discussed earlier, we are in the process of improving the quality of our journal by i) On line submission of articles, ii) Altering the guide lines to improve the quality of the materials, iii) Formation of the Editorial Board. Once we are able to cross this stage, we can concentrate on indexing our journal.

At this juncture I would like to thank the surgical and other companies for their contribution toward journal fund. I would like to thank Prof. Mayil Vahanan Natarajan for his generous contribution to journal fund and guidance. I am also thankful to Prof.R.H.Govardhan for the advice and guidance extended to me to bring out the journal. My senior colleague and our Secretary Dr.R.Selvaraj and our joint secretary Dr.Nalli.R.Uvaraj have given their advice and help whenever it is required. I thank them for the help. I thank the authors those who have contributed towards the journal. I request them to send more articles in future. I request the authors of the rejected article to improve and the articles for next journal.

At this juncture we have to appreciate our printer Mr.Subramanian for his effort to bringing out this journal in time and improved way. Now, Dear members with your cooperation I hope we will make a wonderful journal next year. Thanking you,

With regards,

Dr.B.Pasupathy,
Editorial Secretary.

From the Fellowship Secretary's Desk

Respected teachers and my dear colleagues,
Greetings to one and all.

I am very happy to inform you that our Inland - Fellows of 2008 had an excellent training in all subspecialities of orthopaedics at Christian Medical College, Vellore under the able guidance of the eminent faculty. I am very greatful to Prof. Vrisha Madhuri, Professor and H.O.D. Dept of Orthopaedics, CMC, Vellore and other faculty for their teaching and excellent hospitality.



There were only 5 applications for the 4 Inland-Fellowships.

Dr.P.Sivasabapathi of Salem and Dr.K.G.Ashok Sunil Gavaskar of Chennai were selected for the Prof.A.J.Selvapandian TNOA Travelling Fellowship. Dr. S. Senthilnathan of Thiruvannamalai and Dr.V.S. Muthuramalingam of Nagarkoil were selected for The Dr. Muralidharan - Dr.M.Vanasekar TNOA Travelling Fellowship.

Dr. B.Srinivasan of Kumbakonam was kept in the waiting list.

The fellows successfully completed the fellowship in two batches.

I am really excited that the first ever Foreign Fellowship of our esteemed association is taking off in my tenure as the fellowship secretary.

Prof. Nalli R Uvaraj of Chennai is going to Groupe Hospital Pellegrin of Bordeaux in France for his fellowship under Professor Jean - Mare Vital.

The foreign fellowship for the year 2008 - 2010 will be at Allgemeines Krankenhaus, Celle (General Hospital, Celle) under Prof. H.J.Oestern. This centre is at Celle, 45 Kms from Hanover, Germany. This is a very good centre for Trauma, Artroplasty and Arthroscopy. The fellowship will be on general orthopaedic trauma and will be for a period of two weeks.

I would like to express my sincere thanks to Dr.George Thomas of St.Isabel Hospital, Chennai who had taken all efforts to help me in arranging this fellowship.

For the Foreign Fellowship 2006-2008 only 2 candidates applied. I would expect more application at least for this 2008-2010. I request all members of our executive committee to motivate more members to apply for the fellowship.

The selection criteria and application form are printed in next pages.

Please take Xerox copies and send the application form in triplicate. The application must reach me at the following address on or before 31-8-2008.

Proof of scientific presentations, publications and medals/awards must be in triplicate along with application. Only Xerox copies of the above must be sent.

The selection committee comprises Prof. P.V.Vijayaraghavan, President, TNOA, Prof. Nalli R.Uvaraj, Secretary, TNOA and me.

It is mandatory that the candidates must have a valid Indian Passport. Proof of the same also must be sent. Successful candidate must finish the fellowship before August 2009. If they are unable to go before August 2009, the chance will go to the first candidate in waiting list. The fellow will present a paper for ten minutes about his fellowship training in the subsequent TNOA Conference.

My Mailing address in

Prof.N.Dheen Mohamed Ismail

Fellowship Secretary, TNOA,

K-19, Anna Nagar East, Chennai-600 102.

Ph Res : 044 26289928 Mob : 09381039951

With regards

N. Dheen Mohamed Ismail

N.Dheen Mohamed Ismail

TAMIL NADU ORTHOPAEDIC ASSOCIATION TRAVELLING FOREIGN FELLOWSHIP

1. Name : _____

Photo

2. Age & Date of Birth : _____

3. Designation/Office Address : _____

4. Address for Communication : _____

5. Post held in Govt. Service /

Private Institution : _____

6. Qualifications

Degree

Date of obtaining

University

7. TNOA Life Membership Number :

8. Paper Presented : _____

(Please enclose necessary
evidence)

9. Papers Published : _____

(Please enclose necessary
evidence)

10. Medals / Awards received :

Related to orthopaedics only

(Please enclose necessary
evidence)

11. Details of any previous Fellowship :

12. Passport Number and Place of Issue :

Declaration

I hereby certify that the information given in this application is true and accurate to the best of my knowledge.

Date :

Signature

Note : If space provided is inadequate, please provide the information on a separate sheet. The application has to be sent in triplicate alongwith three sets of xerox copies of evidences / certificates.

Selection Criteria for our Foreign Fellowships

- Only TNOA Life Members can apply.
- This fellowship is once in 2 years. This application is for 2008-2010.
- Basic Qualification : MS. Ortho / DNB Ortho
- Age : Upper limit 50 years
- The Selection Committee comprises The President, TNOA, The Secretary, TNOA and The Fellowship Secretary, TNOA.
- Decision of the Selection Committee shall be final.
- The interest money of the foreign fellowships fund shall be handed over to the fellow after their completion of their fellowship.
- **Anyone who has gone for a TNOA Foreign Fellowship cannot go for a second time.**

SELECTION CRITERIA

A. BASIC QUALIFICATION	:	3 MARKS
B. PUBLICATIONS	:	25 MARKS
C. PRESENTATIONS	:	15 MARKS
D. SPECIAL CRITERIA	:	2 MARKS
		TOTAL : 45 MARKS

A. BASIC QUALIFICATION : 3 MARKS

- MS. Ortho or DNB Ortho - 2 marks
- D. Ortho – 1 mark

B. PUBLICATIONS : 25 MARKS

- Publications / Presentations on the same subject will be considered only once
- Publications / Presentations as Original Author only will be considered
- National Journals – 2 marks each for a maximum of 10 marks
- International Journals – 2.5 marks each for a maximum of 10 marks
- Published Original Orthopaedic Research work – 5 marks

C. PRESENTATIONS : 15 MARKS

- National Meets – 1 mark each for a maximum of 10 marks
- International Meets – 2.5 marks each for a maximum of 5 marks

D. SPECIAL CRITERIA : 2 MARKS

- Award winner
- Medal winner

In the event of a tie, age seniority will be considered.

TNOACON 2008 – An event to remember.

Dr. R.Muralidharan, Organising Secretary,Dindigul

It was a dream of Dindigul Ortho Club to conduct the Annual TNOA Conference. We were given green signal in the year 2006 to organize the 41st Annual conference during 8th, 9th and 10th February 2008. The organizing committee of Dindigul Ortho club marked Sterling Resorts, Valley view, Vilpatty, Kodaikanal the crown jewel of Mother Nature, the pride and princesses of South India as the venue for the TNOACON 2008. The state body of the TNOA had given us its valuable advice and guidance to bring out the conference as a worth remembering for years together.

There were 17 Committees which was constituted to foresee the preparations and conduct of the Conference. The hard work put in by these Committees led to a memorable conference.

Our Dindigul Ortho Club with its tireless efforts and team work had been carefully structuring the conference scientific programme to suit the needs of the contemporary Orthopaedic surgeons, who constantly strive to improve upon themselves. The emphasis was given on topics relevant to, day to day activities, practical problems and also on recent advances in today's rapidly progressing Orthopaedic technology. The scientific programme was a perfect mix of guest lectures, symposium, How I do it? sessions, free paper sessions and scientific exchange. There were 6 overseas and 30 Indian faculty members taking part in the scientific celebrations apart from the active participation by the members. In addition to the academic feast, elaborate arrangements were made to provide round the clock 'Food Mela' which was the centre of attraction in the conference venue. Some Non-Orthopaedic fun sessions were conducted among the kids and families who had accompanied the delegates.

On the Inaugural Day ,8th February 2008 a Mammoth Elephant and the Kerala Chendai Melam welcomed the delegates at the entry point of Sterling Resorts. At the stroke of 8.00AM the registration counters were crowded by delegates. Special buses were arranged by the Organizing committee to pick up the delegates from Dindigul to Kodaikanal.

The CME Programme on Intraarticular fractures started as scheduled at 9.30 a.m. on 08.02.08. There were four sessions in the pre Lunch period and two in the post Lunch period. The Conference Inaugural Function was held at 4.00PM in the evening. Dr. M. Chidambaram, President TNOA presided over the function. Dr. R. Muralidharan, Organizing Secretary,TNOACON 2008 welcomed the gathering. The Annual Report of TNOA was presented by Dr. R. Selvaraj Secretary,TNOA. Tmt R. Vasuki IAS., lighted the Kuthuvilakku and inaugurated the conference. The key note address was given by Dr. S.M. Sivakumar, Dean, Madurai Medical College and Thiru Sam Babu the Educationist of Kodaikanal released the TNOA Journal and the Souvenir. Dr. R.H.Govardhan, Secretary, IOA inaugurated the scientific stalls and offered his felicitations along with Dr. A. Rajamani, Vice President,OASIS. The President elect, TNOA, Dr.P.V. Vijayaragavan, addressed the gathering and the Organizing Chairman, TNOACON 2008. Dr. M. Vanasekar proposed the vote of thanks. The inaugural function was followed by the banquet around 7.00PM. The exhibition of crackers during the night was a panoramic view amidst the dark clouds and chilly mountain. The Foot Loose Dance party graced the occasion, with their laudable performance. Lighting of camp fire gave warmth to those who were trembling with chillness.

On 09.02.2008 the first day of the conference proper started on a pleasant note with a fine weather. In the pre lunch session period 7 medal papers were presented during the Prof M.Natarjan Medal session along with 16 other free papers. The Prof Narasimman Oration was delivered by Dr. P.S. John on the topic " A New approach to the Management of Osteonecrosis of Femoral Head". This was followed by The Prof M.Natarajan Oration delivered by the Past President, TNOA, Dr. David V Rajan. The first hour past mid noon faced 5 guest Lectures in Hall 'A' & in Hall 'B.' Prof. A. Subramaniam Medal papers and 4 free papers and in Hall 'C' 10 free papers were placed. After lunch break 8 Guest Lecturers, 6 Medal Paper (Prof T.K. Shanmugasundaram Medal) 10 free papers had taken place. There were three work shop sessions, one in the morning and the rest in the post lunch period.

After the day long academic activities there was a guest speech given by the popular Tamil Orator Thiru. Prof. SOLOMON PAPPIAH. Between 4 and 5 PM there was the General Body Meeting. The much awaited Dindigul ANGINGU Orchestra and the banquet went side by side. Though the rain came there to halt the night proceedings, alternate arrangements were done immediately to conduct the events without any break.

The heavy rain during the whole night did not make any hardships to conduct the final day (10.02.2008) proceedings which started exactly by 8.00AM. In hall 'A' a) Case Discussion, b) Panel Discussion, c) Guest lecture, d) Symposium, e) How do I do it?, were conducted. In Hall 'B' Prof. P.D.R medal papers 4, Prof. Vyageswaradu medal papers 9, free papers 6 and the Quiz programme by Dr. Nalli R Uvaraj, Joint Secretary, TNOA had taken place. In the hall 'C' 27 free papers were presented. In addition to all such scientific activities, 47 posters were displayed. The Valedictory Function held around 1.30PM. In all, 613 Male delegates and 3 lady delegates who had brought along with them 18 Males and 132 female guests and 45 kids 150 faculties 40 trade people which put a total of 1001 persons to gather at Kodaikanal had an enjoyable time academically and socially and took back fond memories of their stay at Kodai Hills.

Conveyance arrangements were made to those who wished to have darshan of Lord Murugan at Palani Hills. A grand Dinner was organised at Dindigul Farm House to the delegates and the guests who had to board night trains at Dindigul.

TNOACON 2008 – KODAIKANAL – MEDAL WINNERS.

Medal	Winner	Institution	Title of Paper.
Prof.M.Natarajan Medal	Dr.M.Mohammed Younus	Madurai Medical College, Madurai.	Suzuki frame traction – extended application in complex intra-articular fractures of the thumb.
Prof.C.Vyageswarudu Medal	Dr.Navin Balasubramanian	Madras Medical College, Chennai	Endoprosthetic reconstruction using total femoral custom megaprosthesis in malignant bone tumours.
Prof.T.K.Shammugasundaram Medal	Dr.V.Sachidanandam	Erode.	Closed pinning of Grade III supracondylar fractures in children made easy.
Prof.A.Subramanian Medal	Dr.K.Sekar	Shifa Hospital, Tirunelveli.	Uric Acid – A Mediator of post touriquet Syndrome.
Prof.P.Dhanarajan Medal	Dr.V.J.Senthil	Trichirapalli	A new method in Trochanteric fracture fixation.
Best Poster.	Dr.A.R.Baskar	Madras Medical College, Chennai	Unusual carpometacarpal dislocation 4 to 5 fingers- two case reports.
Quiz Winner.	Dr.P.Balamurugan.	Madurai Medical College, Madurai	
Quiz Runner up	Dr.P.L.Vijayakumar. Dr.D.R.Ramprasad. Dr.I.Geethan.	Madras Medical College, Chennai.	

CONGRATULATIONS!

Dr.S.Rajasekaran, Ganga Hospital, Coimbatore has won the **EuroSpine Award for 2008** for his research work on 'Pharmacological enhancement of disc nutrition and differentiation of healthy, ageing and degenerated discs- Results from serial post-contrast MRI studies in 365 human lumbar discs'. This award is one of the prestigious Spine awards in the world at present. The article will be published as a lead article in European Spine Journal. This work will be presented during the award presentation session of SpineWeek Conference in Geneva during the end of May 2008.

TAMILNADU ORTHOPAEDIC ASSOCIATION.
CALENDER OF EVENTS (2008-09).

Date	Month	Year	Event.
06	April	2008	Coimbatore Arthroplasty Course, An International Symposium on Hip Resurfacing. Course Chairman: Dr.G.Balasubramaniam.
03	May	2008	3 rd Thanjavur Medical College Orthopaedic Alumni Club Family Meet(TOAM) 2008, Yercaud, Salem.
18	May	2008	First Executive Committee Meeting, Chennai.
15	June	2008	Common Orthopaedic procedures and Emergency management of fractures for Family Practitioners, Sri Sakthi Hospital, Tirunelveli.Org. Secretary: Dr.S.Venkatesh Babu.
16	June	2008	Despatch of First Newsletter.Foreign Fellowship Announcement.
21	June	2008	Bone Tumour CME- Current Concepts in Bone Tumours, Dept. of Orthopaedics, Madurai Medical College, Madurai. Org. secretary: Dr.R.Sivakumar.
27,28,29	June	2008	VR Orthocon 2008, Coimbatore, Org. Secretary: Dr.Velasamy Ravendran, Coimbatore.
07	September	2008	Second Executive Committee Meeting, Coimbatore.
06	October	2008	Despatch of Second Newsletter,TNOA Elections announcement,Inland Fellowship Announcement, TNOA Journal articles request, Best Zonal Clubs Nomonations request, Cholamandalam Ortho PG Fund Applicants request.
24,25,26	October	2008	FLAP Course for Trauma Surgeons,Sri Sakthi Hospital, Tirunelveli.Org. Secretary: Dr.S.Venkatesh Babu.
27	October	2008	TNOA Elections – Last date for filing nominations.
03	November	2008	TNOA Elections – Last date for Withdrawl of nominations,
17	November	2008	Despatch of ballot papers.
01	December	2008	Last date for dispatch of duplicate ballot papers.
15	December	2008	Last date for receipt of polled ballots.
21	December	2008	Third Executive Committee Meeting, Tirunelveli,Counting of ballot papers.
13-15	February	2009	TNOACON 2009, Coimbatore.
14	February	2009	Fourth Executive Committee Meeting, Coimbatore(TNOACON 2009).
14	February	2009	Annual General Body Meeting, TNOACON 2009, Coimbatore.
15	February	2009	Installation of new office bearers, Valedictory Function, TNOACON 2009,Meeting of New Executive Committee.

BENEVOLENT FUND OF I.O.A.

1. FUND DEVELOPMENT

- a. Initial Fund : Rs.150 of incidental charges per delegate taken at I.O.A. 2004 Agra Annual Conference.
- b. Yearly Raising : Rs.150 of incidental charges per delegate taken at IOACON every year to be transferred to the Fund.

2. AIMS & OBJECTIVES

- a. To financially help the family of the Life Member of I.O.A. in case of his untimely demise by upto maximum Rs.1 Lac which is non-refundable.
- b. To help life Member of I.O.A. by a refundable loan for chronic ailment as :
 - i. Acute MI leading to surgery
 - ii. Organ Transplant
 - iii. Renal Dialysis
 - iv. Surgical expenditure exceeding Rs.1 Lac.

3. BENEFICIARIES

- a. Life Member of I.O.A.
- b. Atleast Five years of Membership
- c. Minimum age of Life Member of I.O.A. seeking benefits should be 60 years
- d. Life Member of I.O.A.;his wife and dependent children

4. TYPE OF FINANCIAL HELP

- a. Non refundable
 - i. In case of demise
 - ii. In case Life Member of I.O.A. is not in a position to financially bear the expense of the treatment of chronic ailment, a non-refundable loan can be offered to him in case of recommendation of four Life Members of I.O.A..
- b. Refundable Loan
 - i. In case of illness of Life Member of I.O.A. or his family.
 - ii. For higher education of his children
 - iii. For the marriage of his children
- c. Terms and Conditions
 - i. Loan to be recommended by four Life Members of I.O.A.
 - ii. Security :
 - I. To be guaranteed by Atleast two of the four recommending members.
 - II. Collateral security by the recipient Life Member of I.O.A.
 - III. Collateral security by two Life Member of I.O.A.
 - d. Interest : Refundable loan will be subject to the Savings Bank Rate of Interest from the time of Disbursement of the loan amount.
 - e. Repayment of Loan
 - i. In thirty monthly insallments, commencing from the month after the loan disbursement.
 - ii. Loa repayment in a single installment if the amount is reimbursed in case of :
 - I. Center Government Employee
 - II. Medi-claim
 - III. Accidental Insurance Claim
 - f. Defaulters
 - i. Guarantor will be informed and can be asked to repay the loan.
 - ii. Collateral security can be seized if the full amount is not repaid
 - iii. High interest rate charges may be levied in case of default.
 - iv. Under moral grounds the future creditability of the guarantors will not be take into consideration under any circumstances.
 - g. Special Situation Cases :
 - i. In case of the unfortunate demise of the Life Member of I.O.A. who has been granted a refundable loan, then this loan will be converted to the non refundable loan on recommendation of four Life Member of I.O.A.
 - ii. In case of only survival of the children:
 - I. Dependent survivals of the Life Member of I.O.A. should be offered a non-refundable loan for basic education upto 12th standard.

II. On completion of education for 12th standard, a refundable loan can be offered for higher technical loan.

5. COMMITTEE : Benevolent Fund of I.O.A. consists of :

- a. President I.O.A.
- b. Immediate Past President I.O.A.
- c. President Elect I.O.A.
- d. Secretary I.O.A.
- e. Chairman Benevolent Fund
- f. Treasurer I.O.A.

6. MEETINGS :

a. Routine : Twice a year with the Executive Committee Meeting of the I.O.A. Here the Applicant of the loan has to be present in person with all the supporting documents so that the loan can be awarded without any delay.

b. Emergency Meeting : in case of urgent requirement of the funds by the Life Member of I.O.A. due to some unforeseen emergency then the matter should be finalized ASAP by any of the three member of the Committee of the Benevolent Fund either at New Delhi or at Secretary I.O.A. place. Here the credentials of the Applicant should be verified by the any two of the State Chapter President, Secretary, State Executive Members of the I.O.A. and/or the Institutional Head of the Principal Applicant.

7. ACCOUNT OPERATIONS : Opening of A/C by :

- a. President I.O.A.
- b. Chairman Benevolent Fund
- c. Treasurer I.O.A.

A/C is operational in the same State Bank of India that has the I.O.A. A/C in New Delhi.

From

Prof. R.K.Goyal

Chairman Benevolent Fund I.O.A.

51, Gajanan Nagar,

Agra 282010, U.P.

Ph : +91 983 725 2854, (0562) 2211497



APPLICATION FORM

No.

MEMBERSHIP OF TAMILNADU ORTHOPAEDIC ASSOCIATION

Name : _____

Address : _____

Residence : _____

Tel : _____

Clinic : _____

Tel : _____

Mobile : _____

E-mail : _____

Date of Birth : _____

Qualification : _____

Year of Passing MBBS : _____

University : _____

Post-Graduate Dip / Degree : _____

Year of Passing : _____

University : _____

Present Post : _____

Please enrol me as a Life Member / Associate Member of Tamil Nadu Orthopaedic Association

I have enclosed a Draft for Rs. 1,600/- (Life Membership) / Rs.500/- (Associate Membership - only for Postgraduates) in favour of Tamil Nadu Orthopaedic Association, payable at Chennai.

DD No. :

Dated :

Bank :

Note : The Registration fee of Rs.1600/- for Life membership includes Rs.100/- a contribution towards OASIS(Orthopaedic Association South Indian States)

Place :

Date :

Signature

Address for Communication

Dr. Nalli R Uvaraj

7 C, Old Tower Block, Nandanam Extension,
Chennai 600035. Phone:044-24312641,
Mobile9444032641, Email: secretarytnoa@gmail.com.

For office use :

IOA MEMBERSHIP FORM

The Hon Secretary, Indian Orthopaedic Association

IOA House, Plot No.69,
Thuglakabad Institutional Area, M.B. Road,
Behind Batra Hospital, New Delhi - 110062 India
Phone : 011 - 2606 1434

Dear Sir,

I wish to apply for the LIFE / FULL Membership of Indian Orthopaedic Association

Name (Block Letters) :

Organisation & Address :
..... Phone No.

Permanent Address :
..... Email :

Date of Birth : Place of Birth.....

PGDegree / Diploma : Year.....

Institution :

Publication (Attach list) :

I enclose the payment of Rs By cheque / DD No.....

Place and Date : Signature

Proposed by : IOA Membership No
(Signature & Name in Block Letters)

Seconded by : IOA Membership No
(Signature & Name in Block Letters)

The membership fee w.e.f. 1st January 1997 for Life membership is Rs.3,000/- and full membership fee is Rs.1000/- (yearly). In case of cheque add Rs.40/- please make draft / cheque in favour of Indian Orthopaedic Associationh Payable at New Delhi.

Please send the membership application

- Original application form and Photostat copy of Draft / Cheque to Dr.R.H. Govardhan, Secretary, IOA New Delhi (address above)
- Photostat copy of application form and Original Draft / Cheque to the Treasurer, Indian Orthopaedic Association, 69, Tughlakabad Institutional Area, Behind Batra Hospital, MB Road, New Delhi.

Membership is subject to ratification in the subsequent AGM of the IOA. Allotment of membership number will follow the ratification.

Glimpses of TNOACON 2008, Kodaikanal, 8th-10th February 2008.



Presidential Address at Conference Inauguration
8th February 2008.



Handing over of Scroll of Honour to Dr.P.S.
John the Prof.N.S.Narasimman Orator by the
President, TNOA, Dr.M.Chidambaram.

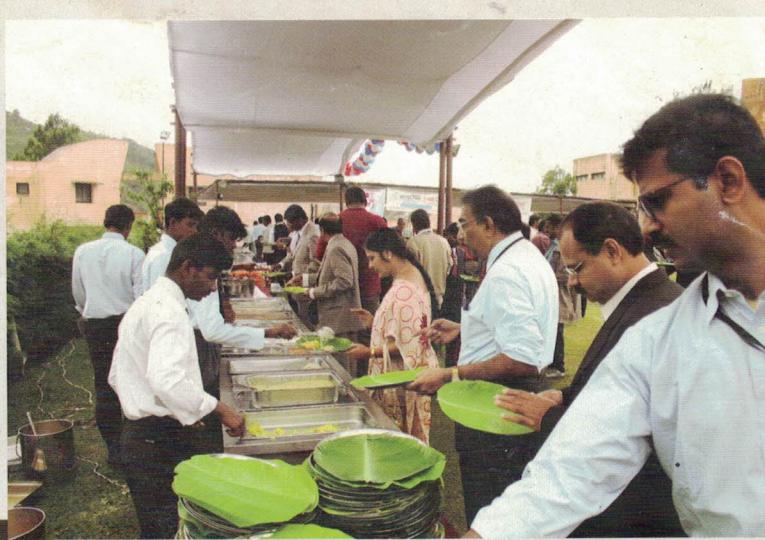


Handing over Certificate of Presentation to
Dr.David.V.Rajan, the Prof. M.Natarajan Orator by
the Secretary, TNOA, Dr.R.Selvaraj.

Scientific session in progress.

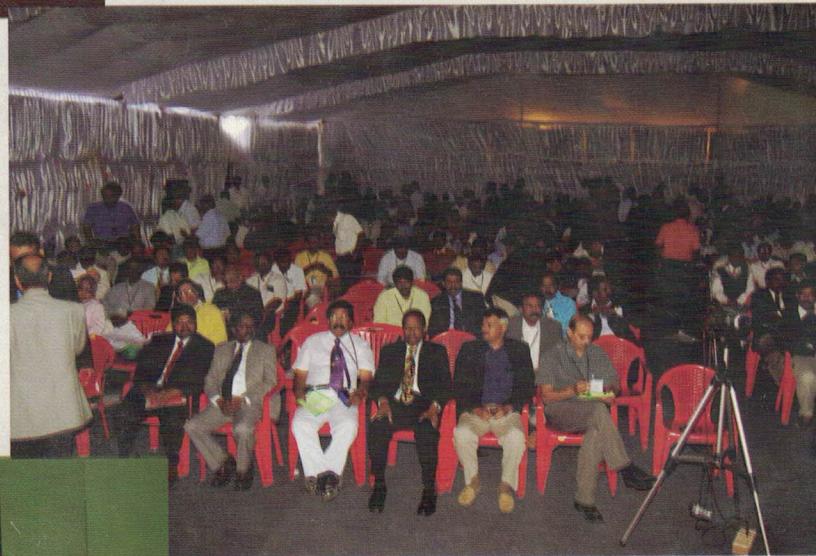


Food Mela at Conference Venue



Cultural event in progress(9th February 2008).

Scientific session in progress at Grand Pandal



Dr.P.V.Vijayaraghavan takes over as President, TNOA.