

Awards 2019-2020



AWARDS AIMING HIGH

- Recognitions and rewards make us run faster and stronger.
- Winning awards in recognition of service to the people, meritorious academic work and original research works has been the tradition at Ganga Hospital.
- The institute has got more than 15 international awards of excellence and 100 national awards in various scientific and social forums in the last 25 years.
- During the years 2015-18, six international awards and 53 national awards were garnered including the Best Orthopaedic Hospital award 2016 by CNBC network & IMC RBNQ Performance Excellence trophy.

*Excellence is doing
ordinary things
extraordinarily well
- John Gardner*

Awards 2019-2020



Spine Surgery Unit,
Ganga Hospital, Coimbatore
Wins Five Major Awards in
Asia Pacific Meeting in Seoul, Korea



Dr S Rajasekaran getting the Award during the APSS APOSS meeting in Seoul, Korea

Asia Pacific Spine Society meeting is the most prestigious meeting of all the countries of the Asia Pacific region where all prominent and pioneering spine surgeons from the countries of Japan, Korea, China, India, Singapore, Malaysia, Pakistan, Bangladesh and Australia participate and deliberate on scientific advances in the field of spine surgery. This year the annual meeting was held in Seoul, Korea from 4-6th April 2019 where more than 600 leading spine surgeons participated. The scientific research work presented from Ganga Hospital was awarded the four major awards.

The Team Members of “ Best Clinical Research Award ”



Prof. S. Rajasekaran



Dr Ajoy Prasad Shetty



Dr P Rishi Kanna



Dr. S. Dilip Chand Raja



Dr. K. S. Sri Vijay Anand

- 1) Asia Pacific Spine Society Best Clinical Research Award
- 2) Asian Spine Journal Award for Best Clinical Paper
- 3) Asia Pacific Spine Society Basic Science Research Award
- 4) Asian Spine Journal Award For Best Basic Science Paper
- 5) APSS – SICOT Exchange Travelling Fellowship 2019



The Team Members of “ Best Basic Science Paper ”

Ganga Hospital presented 9 oral podium presentations and six scientific poster presentations. The award was for the work done for novel treatment of complex fractures of the neck which were treated with computer navigation surgery and also basic science proteomics work which analysed the proteome of fetal spine.

The research aims to find solutions at molecular levels for regeneration of lumbar disc and reversing degenerative disc disease.



2019 - Outstanding Paper Award Basic Science North American Spine Society

Ganga Hospital Spine Research Team, won the prestigious North American Spine Society Research for the year 2019.

One of the most prestigious and valued award in spine surgery is the award given jointly by the North American Spine Society (NASS) and the internationally renowned The Spine Journal (TSJ) which has one of the highest impact factor for spine speciality international journals. This award is fiercely competed by researchers from all over the world and the award winning paper is published as a lead article in the journal and also invited to be presented in the Annual Meeting of the North American Spine Society conducted in USA. The award carries a cash prize of USD 10,000.

2019 Award

In 2019, the Ganga research team from India bagged the award for their research work entitled “Inflammaging Determines Health and Disease in Lumbar discs- Evidence from Differing Proteomic Signatures of Healthy, Aging and Degenerating Discs” which analysed at a molecular level the cause for disc degeneration which is the major reason for low back pain. The research looked at the causative factors of disc disease at cellular level and also the possibility of sub-clinical infection as a potential cause for low back pain. This was published in The Spine Journal, USA and the paper was also presented in the Annual Meeting in Chicago, 2019.



The team is a unique and multidisciplinary consisting of spine surgeons (Dr S Rajasekaran, Dr Dilip Chand Raja, Dr Vijay Anand, Dr Ajoy Prasad Shetty, Dr Rishi Mugesh Kanna), Basic Science Specialists (Dr Raveendran Muthurajan, Dr Chitra Tangavel, Ms Sharon Nayagam, Mrs Sunmathi and Ms Steffi)





2020 - Outstanding Paper Award Basic Science North American Spine Society

2020 Award

The team was awarded the North American Spine Society Outstanding Basic Science Research award for the second consecutive year for their work on “Uncovering Molecular Targets for Regenerative Therapy in Degenerative Disc Disease: Do Small Leucine-Rich Proteoglycans hold the Key?”. The research was a combination of clinical, basic science, radiological and molecular level research on probing the cause for lumbar disc degeneration and low back pain. The work mainly utilised proteomics for analyzing the expression of Small Leucine-Rich Proteoglycans in fetal, healthy adult and degenerated discs, to identify possible molecular targets to halt or reverse the degenerative process. This work has huge importance in trying to prevent and also reverse disc degeneration. The highlight of the study was to compare the molecular level activity in fetus with young and old adults and to identify proteins and molecules which can act as biomarkers for early degeneration.



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Significance of the research

Low back pain significantly reduces the quality of life of nearly 70% of the patients worldwide causing a considerable economic and social impact. Degenerative disc disease is the commonest cause of low back pain. Irrespective of the etiology, the terminal inflammation causes disintegration of the extra cellular matrix resulting in altered spinal biomechanics and chronic low back pain. While the previous five decades have mainly concentrated on surgical intervention with advanced instruments, research in regenerative medicine to solve the problem has been limited and mainly restricted to animal studies. We attempted to identify molecular targets for biological repair of discs which could be probed for regenerative interventions in future. While, the use of stem cells is not specific to the cellular phenotype of human intervertebral discs, our current research of comparing human fetal discs which has huge regenerative potential has led to significant clues on molecular targets such as native small leucine rich proteoglycans which could be manipulated by either gene therapy or tissue regeneration is a breakthrough finding which has never been done so far. We found Biglycan to be significantly upregulated in fetal discs and also noted down regulation of Lumican, Decorin, Prolargin and Chondroadherin in the disc degeneration group. These molecular targets have huge potential for biological implications in disc degeneration and regeneration



Ganga Hospital Bags Major Spine Research Awards 2019-2020



ASSI Publication Award 2020
Dr. S. Rajasekaran



ASSI Basic Sciences Award 2020
Dr. S. Rajasekaran
Topic : “Human Intervertebral Discs harbor a unique Microbiome and Dysbiosis determines Health and Disease”



ASSI Young Investigator's Award 2020
Dr. Dinesh Kumarasamy
Topic : “Lumbar Disc Herniation and Modic changes: Influence on the Clinical Outcomes after Microdiscectomy”



Dr. Ketan Khurjekar Memorial Best Paper -
APSS + BSS Mumbai 2020
Dr. Dilip Chand Raja .S
Topic: Preoperative Modic changes and Total End Plate Score are independent risk factor for developing postoperative surgical site infections-
A single center retrospective analysis of 1124 patients



BEST Paper Award, ICS 2019
Dr. Dinesh Kumarasamy
Topic : Clinical and Radiological Phenotypes in Lumbar Disc Herniation and its Implication in Clinical Presentation and outcomes after Microdiscectomy



2020 ISSLS Young Investigator Travel Grant
Dr. Dilip Chand Raja S
Topic : “Disc ‘Dysbiosis’ as a cause of Inflammaging and Lumbar Intervertebral Disc Degeneration – Revelations form Next Generation Sequencing Analysis”



Ganga Hospital Bags Five Awards at TNOACON 2019



TNOA Prof. Vyageshwaradu Gold Medal 2019 *Dr Raja Bhaskara Kanakeshwar*

TOPIC : Is Foot Loading pattern and Hind Foot Alignment Restored in Varus Knees following Total Knee Arthroplasty- Pedobarographic analysis of 121 cases



TNOA Prof. A. Subramaniam Gold Medal 2019 *Dr Sri Vijay Anand K S*

TOPIC : The Proteomic Signatures of Healthy, Ageing and Degenerative Discs-A Focus on Inflammaging in Health and Disease



TNOA Dr David Rajan Sub-specialty medal in Arthroscopy 2019 *Dr Blessin Cherian*

TOPIC : Prospective Randomised Controlled Trial to Compare the Efficacy of Arthroscopic PCL Reconstruction Using Single Bundle Versus Double Bundle Technique



TNOACON Certificate of Appreciation 2019 *Dr Rishi M Kanna*

TOPIC : Diagnostic Accuracy of Whole Spine Magnetic Resonance Imaging in Spinal tuberculosis Validated through Tissue Studies



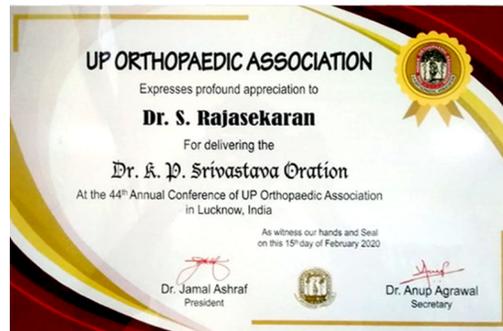
TNOA Publication Award 2019 *Dr Raja Bhaskara Kanakeshwar*

TOPIC : A Surgical Algorithm for The Management of Recalcitrant Distal Femur Nonunions - Experience From 62 Cases

44th Annual Conference of UP Orthopaedic Association 2020
Lucknow, 15-16 February 2020

Topic: (*Dr K P Srivastava Oration*)

From Individual to an Institution – The Guru Mantra - **Dr S Rajasekaran**,
Chairman, Dept of Orthopedic & Spine Surgery, Ganga Hospital



Dr S Rajasekaran receiving the Dr K P Srivastava Oration Certificate from Dr Atul Srivastava



Lifetime Achievement Award 2019

On the 25th anniversary of Coimbatore Orthopaedic Society, Dr S Rajasekaran, Founder Secretary of the society was honoured with '**Lifetime Achievement Award**' for the numerous international recognitions and leadership positions in professional bodies and placing Coimbatore on the World Map of International Orthopaedics.

In particular, the award was given for his below leadership positions

Current Positions:

- Chair, AOSpine International Board (2018-2020)
- President Elect, Asia Pacific Spine Society

Past Positions:

- Chair-AOSpine International Research Commission (2015-17)
- President of SICOT (2016 – 2018)
- President- CSRS-AP (2017-2018)
- President of the Indian Orthopaedic Association (2011-2012)
- President of the Association of Spine Surgeons of India for four years (2008 – 2012)
- President of International Society for the Study of Lumbar Spine, Canada (2011-2012),
- President of the World Orthopaedic Concern, UK (2005-2007).
- Chief National Delegate of Asia Pacific Orthopaedic Association.



European
Spine Journal
Worldwide Excellence
in Evidence



Reviewer of the Month

February 2019

Dr. Dilip Chand Raja Soundararajan

Due to your outstanding dedication as a reviewer for European Spine Journal, you have been named Reviewer of the Month. Your commitment to the Journal keeps us a cut above the rest.

Ganga Hospital Bags - Eight Awards at ASSICON 2019



ASSI Publication Award 2019
IASA Research Grant Award 2019
Dr. S. Rajasekaran



ASSI Basic Sciences Award 2019
Dr. Sri Vijay Anand K.S.

Topic : The lumbar intervertebral discs are not sterile in health and disease
- Revelations from NGS analysis



ASSI Young Investigator's Award 2019
Dr. Keerthivasan P

Topic : Does fresh whole blood improve the clinical outcome and serological parameters better than blood components transfusion in major spine surgeries?-a prospective randomized controlled study



VTI Gold Medal 2018
Dr. Anand Behra

Topic : MRI DISEASE: ARE WE CREATING NEW ENTITY
How MRI Report Changes Patients Perception of Low Back Pain



ASSI Travelling fellowship Award 2019
Dr. Dilip Chand Raja S



Best AO spine e-poster Award 2019
Dr. Rajdeep Bagga

Topic : Can unstable hangman's fracture be managed with anterior only surgery :
A Comparative analysis



Best Podium presentation Award 2019
Dr. Renjith K R

Topic : Classification and Management Algorithm For Post-Operative Infections Following Transforaminal Lumbar Interbody Fusion

Awards 2019-2020



Dr S Rajasekaran of Ganga Hospital awarded the prestigious 'Harold Tscherene Teaching' Award

The award is named in honour of eminent Prof. Harald Tscherene, Germany who contributed immensely by evolving concepts in management of limb injuries. In the last 20 years, the award has been given only to six eminent surgeons from different parts of the world who have contributed by their original and innovative techniques or concepts which has radically changed and improved the treatment of severely injured patients.

Dr S Rajasekaran was awarded this prestigious award for devising 'Ganga Hospital open injury score' which guides surgeons on the crucial decision of salvage in severely injured limbs. He is the first person to be nominated and elected from the whole of Asia Pacific region to this prestigious position. While, all the previous Chairs hail from North America and Europe.



SS Yadav Gold Medal, IOACON 2019, Kolkata

Dr. Raja Bhaskara Rajasekaran

Topic: Role of Impaction bone grafting of allografts in the management of benign lesions of the femoral neck



D.P. Baksi Gold Medal, IOACON 2019, Kolkata

Dr. Arun Kamal Chandra Mohan

Topic: Outcomes in Burst Olecranon fractures with elbow instability



Dr Robert Bauze Gold medal for Trauma, APOA meeting Bangkok on Sep 21, 2019

Dr. Siva Kumar S P

Topic: "Effectiveness of Ganga Hospital Open Injury Score in Predicting Salvage and Amputation in Open Injuries "



K.T. Dholakia Best Paper Award, 18th ROC 2020, Mumbai

Dr. Raja Bhaskara Rajasekaran

Topic: Minimal undercorrection gives better outcomes following total knee arthroplasty in severe varus knees - Myth or Reality?- Analysis of 162 knees with varus greater than 15°



Best Poster at POSICON 2019

Dr. Sangeet Gangadharan

Topic: Software for planning precise intra-operative correction of rotational deformity of extremity.



Awards 2019-2020

Dept of Orthopaedics & Spine Surgery,
Ganga Hospital, Coimbatore
Wins Six Major Awards
in 53rd Annual Conference of Tamil Nadu Orthopaedic Association
7th, 8th & 9th February 2020 at Vellore.

Ganga Hospital presented 8 scientific presentations in various medal categories at TNOACON. Six prestigious gold medals were won in all the specialties including Trauma, Foot and Ankle, Arthroscopy, Arthroplasty, Basic science and Spine surgery.

- 1) TNOA JOURNAL 2019 – Best Publication Gold Medal
- 2) TNOACON Subspecialty Medal Papers Foot and Ankle
- 3) TNOA Prof.S.Rajasekaran Medal Spine
- 4) TNOA Prof. A. Subramanian Medal for Basic Research in Orthopaedics
- 5) TNOA Dr. David V Rajan Medal – Arthroscopy and Sports Medicine
- 6) TNOA Dr. Vidhya Shankar Best Arthroplasty Poster Medal



Gold Medal for Best Publication - TNOA JOURNAL 2019
- Dr. Arun Kamal C



Dr. David V Rajan Medal for Arthroscopy and Sports Medicine
- Dr. Ramakanth R



Prof.S.Rajasekaran Medal for Spine
- Dr. Rajesh R



Dr Vidhyasagar Arthroplasty for Best Poster Medal
- Dr. Soundarrajan D



Subspecialty Medal for Foot and Ankle
- Dr. Dharani Kumar P S



Prof.A.Subramanian Medal For Basic Research in Orthopaedics
- Dr. Sri Vijayanand K S

Hospital Awards 2019-2020



The Hospital Bagged The Prestigious IMC RBNQ Performance Excellence Trophy 2018 in the Health Care Category



Dr & Mrs JG Shanmuganathan receiving the prestigious IMC Ramkrishna Bajaj Performance Excellence Trophy

Started in 1995, the IMC Ramkrishna Bajaj National Quality Award enjoys the stature of being one of India's most prestigious quality awards. The eponymous award symbolizes the values of the man who ardently promoted the importance of quality and ethics in our economic and social development. The award was instituted with the objectives of:

- Promoting quality awareness and practices in Indian business and asserting its importance in global competitiveness.
- Recognizing the achievements of Indian companies in the field of quality
- Publicizing successful quality strategies and programs.

The Week Neilson Rating

The Week has rated Ganga Hospital has the BEST PRIVATE HOSPITAL For ORTHOPEDICS for the fourth time in a row



India's Best Hospitals 2019

First in All Private Hospitals in India



Fourth Time in A Row . . .

Orthopaedics

Rank	Hospitals	City
1	All India Institutes of Medical Sciences	Delhi
2	Ganga Medical Centre & Hospitals	Coimbatore
3	Christian Medical College	Vellore
4	Postgraduate Institute of Medical Education and Research	Chandigarh
5	Apollo Hospitals	Chennai

A symbol of Perfect Team Work
2135 people but one aim
"Patient Care and Safety"

We thank all patients for your confidence in us.



National Accreditation Board For Laboratories

The Government of India has authorized NABL as the sole accreditation body for testing and calibration laboratories. Accreditation to a laboratory is given on the basis of its capability to perform tests and provide accurate and reliable results. Ganga Laboratory is accredited to NABL in the year 2019.

Association of Healthcare Providers of India -'Patient Friendly'

The annual award by AHPI recognizes and celebrates the excellence achieved by the healthcare organizations in various fields. GANGA MEDICAL CENTER & HOSPITALS are the proud recipient of AHPI Healthcare Excellence Award 2019 for Patient Friendly Category



Best Energy Conservation - Teca -2019

Tamilnadu Electricity Consumers Association

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QCFI Gold Prize

5S Implementation Quality Circle Forum of India

QCFI is a nodal body for approving implementation of Quality Circle and other related concepts in organizations. The 5S Method is a standardized process that when properly implemented creates and maintains an organized, safe, clean and efficient workplace. The hospital has implemented 5S in clinical departments and has achieved Tangible and non tangible benefits.



Best Hospital Providing Care Under TNCMCHIS (Chief Minister's Comprehensive Health Insurance Scheme.)-2019

Ganga Hospital was conferred with Appreciation Award from Government of Tamil Nadu for high performance under Chief Minister's Comprehensive Health Insurance Scheme. No of Patients Under CM Scheme 2018-518.

