



THE ASSOCIATION OF SURGEONS OF INDIA, TAMIL NADU STATE CHAPTER  
**47<sup>th</sup> Annual Conference of TNASI**

**TNASI CON 2024**  
CAPE CITY KANYAKUMARI

With a Vision of the Future  
from the  
**Legends to Novice**



**CONFERENCE**  
**08<sup>th</sup> - 11<sup>th</sup> AUG 2024**

**SOUVENIR**

Kanyakumari City Branch of ASI  
Department of General Surgery, Kanyakumari Government Medical College

# CANDIDATE for PRESIDENT of THE ASSOCIATION OF SURGEONS OF INDIA (ASI) 2026

## DR. D. MARUTHUPANDIAN

General and Laparoscopic Surgeon Madurai



### My Appeal

for National President ASI - 2026

Dear Colleagues,

- I am Dr. D. Maruthu Pandian, General & Laparoscopic surgeon Madurai humbly seek your support for the National President position -2026 of the Association of Surgeons of India (ASI).
- With decades of dedication to medical education, patient care, and social welfare, I am committed to leading ASI towards a progressive and inclusive future.
- My focus on excellence in surgery and medical education will ensure that we continue to advance and uphold the highest standards in our field.
- Together, we can usher in a new era of growth and development for ASI, benefiting our members and the communities we serve.

### My Vision ASI 2026

- Motivate all surgeons to join our organization:  
Member recruitment drive: Each member to bring in one surgeon.
- Specialty workshops focused on topics like colorectal, breast, HPB, and thyroid surgeries.
- Rural surgical camps for general and laparoscopic surgeries.
- The ongoing successful programs will be continued with full vigor



#### ASI - Director of Social Welfare Council

Free surgery Camps:



Free Surgical Camp at Dehradun - 2022



Free Surgical Camp at Dehradun - 2023



Free surgery camp at Aizwal, Mizoram - 2022



Free Surgical Camp at Dandeli, Hubli - 2022



Chikkodi, Karnataka - 2024

#### Head of the Department



Lecture - UG CME, Madurai

Emeritus Professor

#### Administration

#### Dean Madurai Medical College



Appreciation by CM for First  
Cardiac Transplant at GRH, MADURAI



Best Doctor Award - 2018, 2019

Award from Dist collector

#### Vice President, Medical Council



Award Ceremony at Rajbhavan, Chennai

"Together, We Heal, We Lead, We Succeed!"



**THE ASSOCIATION OF SURGEONS OF INDIA  
TAMIL NADU STATE CHAPTER**

**47<sup>th</sup>**

**ANNUAL  
CONFERENCE  
OF TNASI**

**TNASI CON 2024**  
CAPE CITY KANYAKUMARI

**Kanyakumari City Branch of ASI  
Department of General Surgery, Kanyakumari Govt. Medical College**

**CONFERENCE**

**08<sup>th</sup> - 11<sup>th</sup> AUG 2024**

**SOUVENIR**



*"Love your neighbour as you love yourself"*



NABH Fully Accredited  
Since 2015

# ANNAMMAL MULTISPECIALITY HOSPITAL

(Advanced Centre for Laparoscopic Surgery and Minimally Invasive Surgery)

Infertility and Maternity Care Centre

Key Hole Surgeries Since 2000

Kuzhithurai, Kanyakumari District - 629163

Ph : 9788860024, 9788860031 Lan : 04651-260511

Email : annammalhospital@gmail.com

**Prof. Dr. J.A. Jayalal, MS., FICS, FACS(USA) FRCS(Glasgow),**  
FIAGES, FAMS, MBA, Ph.D(Surgery), DLS(Germany)

Laparoscopic & General Surgeon  
Prof. & Head of the Dept. of General Surgery  
Govt. Medical College, Asaripallam

**Dr. Sheeba Jayalal, M.B.B.S., D.G.O.,**  
Director,

Gynecologist, Obstetrician &  
Infertility Specialist

**Dr. Jekin J. Sharon, MS, MRCS**

Final Year MS PG, Madras Medical College



## *Our Specialities*



- ◆ Laparoscopic Surgery
- ◆ Minimally Invasive Surgery
- ◆ General Surgery
- ◆ Neurosurgery
- ◆ Surgical Oncology
- ◆ ENT Surgery
- ◆ Orthopedics
- ◆ Plastic Surgery
- ◆ Pediatric Surgery
- ◆ Vascular Surgery
- ◆ Obstetrics
- ◆ Gynecology
- ◆ Infertility
- ◆ Cardiology
- ◆ General Medicine
- ◆ Nephrology
- ◆ Neurology
- ◆ Pediatrics
- ◆ Dermatology
- ◆ Dental

## *24 x 7 Services*

Trauma & Accident Care | Medical & Surgical Casualty | Endoscopy | Pharmacy | Labour Room  
MICU, SICU, NICU | Lab | ECG/ X-Ray/ Ultra Sound Scan | Ambulance



Honourable  
Chief Minister of Tamilnadu  
**Thiru. M.K. STALIN**



Honourable Minister  
for Health and Family Welfare

**Thiru. M. SUBRAMANIAM**



## *Message From National President ASI*

### **Dr. Probal Neogi**

MS, FRCS (Edin. & Glasg.), FACS

Prof. of Surgery, MLNMC, Prayagraj

President ASI 2024.

Dear Dr. Jayalal,

I take this opportunity to congratulate you for hosting the TNASICON 2024 at Kanyakumari from the 8-11th of August 2024. You have left no stone unturned to make this Congress, academically rich and clinically relevant, both for the surgical trainee, their trainers and for the practising surgeons.

Your annual conference showcases the young vibrant surgical talent of Tamilnadu on one hand and surgical wisdom of the senior faculty on the other. It stimulates surgeons to come out of their comfort zones, learn new procedures, get updated on the recent protocols and guidelines, helping them to enhance better surgical care and safety to their patients. It also allows trainees and young surgeons to showcase their academic and research work on a peer reviewed platform.

My best wishes to the Organising team for a successful conduct of TNASICON 2024.

Yours,

**DR. PROBAL NEOGI**

President ASI 2024



## *Message From Honorary Secretary ASI*



**Dr. Pratapsinh Varute**

MS, FAIS, FMAS, FIAGES

National Honorary Secretary

The Association of Surgeons of India

Greetings from ASI Head Quarters!!

Dear Esteemed Members of Tamil Nadu State chapter of ASI,

I am extremely delighted to know that the 47th Annual Conference of ASI Tamil Nadu State Chapter is being organised from 8th to 11th August at the historical city of Kanyakumari, a trinity of Tri Sea at the panoramic pinnacle of Mother India Cape Comerin, under the able leadership of Org. Chairman Dr. J. A. Jayalal, Vice- Chairman Dr. Thambithurai Dravid, Org. Secretary Dr. P. Senthil Kumar, Treasurer Dr. A. Selwyn Kumar, Joint Secretaries Dr. A. Prabhakaran and Dr. J. Ajin Manovah and the entire organising committee of TNASICON 2024.

Guidance from the seasoned campaigners of ASI, EC members of the chapter Dr. B. K. C. Mohan Prasad, Dr. Maruthu Pandian, Dr. G. Chandrasekar, Dr. S. G. Balamurugan, TNASI officer bearers Chairman Dr. M Elangovan, IPP Dr. K. Govindaraj, Chairman Elect Dr. P. Sundarraj, Secretary, Dr. S. Marimuthu, Jt. Secretary Dr. Ravindran Kumeran and Treasurer Dr. S. Karthikeyan and the state chapter Executive committee members, TNASICON 2024 will be a great annual feast of academics, fellowship and camaraderie.

Dear Colleagues, This year I am pretty sure that TNASICON 2024 will be conducted with equal vigour and enthusiasm reflecting exemplary team work as before. After all “Leadership is all about translating vision in to reality”. Surgical trends are changing rapidly and I am sure, delegates will be immensely benefited through this conference. Capacity to learn is a gift, ability to learn is a skill and willingness to learn is a choice. It is this choice that gives us an impetus to sharpen and hone our skills, more over eclectic choice of CME topics coupled with distinguished faculty is sure to add more flavour to this event. Lets all join hands and support this noble, scientific endeavour.

I wish all the great success to the entire organising committee for fabulous TNASICON 2024.

**“Long live Tamil Nadu State Chapter of ASI.  
Long live ASI.”**

With best wishes,  
**Dr. PRATAPSINH VARUTE**





## *Message from chairman, TNASI*



**Dr.M.Elangovan**

Chairman –TNASI 2023-2024

Dear Friends,

Warm greetings from TNASI

Indeed it is one of the memorable moment for every ASI members of Tamilnadu state chapter to have a wonderful annual state conference 2024 at Kanyakumri from 8th to 11th August. The conference is planned meticulously to suit all including the post-graduate students.

The organizing committee under the leadership of Prof. Dr.J.A.Jayalal and ASI Team Kanyakumari branch is working hard to make it an extra ordinary academic extravaganza. I am sure, it will be very useful to every one of you.

Cape Comorin is conglomeration of three oceans with many other sight-seeing spots around. You can enjoy the occasion with your family. We, ASI TAMILNADU feel happy to invite and expect you to join the occasion and make it an unforgettable event.

Long Live ASI

with regards

**Dr. M. ELANGO VAN**

Chairman, TNASI



## *Greetings From Trichy*

**Dr.K. Govindaraj**  
Immediate Past Chairman  
TNASI

My best wishes to Prof. Dr. J.A. Jayalal and his team for the conduct of 47<sup>th</sup> Annual TNASICON 2024 conference at India's Land's End -Kanyakumari. I am so happy to be a part of this prestigious congress under the leadership of Prof. Dr. Elangovan, Prof. Dr. Marimuthu, Dr. Karthikeyan which will be a trend setter for the forthcoming congresses of not only TN Chapter but also for the entire nation.

I wish our TN Chapter to win the coveted title of the "BEST CHAPTER AWARD" this year too.

**Wishing the conference a grand success.**

**DR. K. GOVINDARAJ,**  
IMMEDIATE PAST CHAIRMAN,  
TNASI.



## TNASI Hon. Secretary's Desk

**Dr.S.Marimuthu**

Hon. Secretary TNASI



Dear Esteemed Members and Surgical brethren,

Greetings from ASI Tamil Nadu State chapter.

Hope all of you doing well. First of all I would like to thank all of you for your unstinted support for all ASI Activities. Last year, we conducted TNASICON2023 at Trichy hosted by ASI Trichy City branch. It happened to be a grand event of TNASI. This year we are conducting TNASICON 2024 – the Annual Conference of our State ASI in the month of August 2024 at Kanyakumari. Prof. Dr. J A Jayalal is organizing the mega program with his team of office bearers.

Organizers and Scientific Committee are planning to give you a wonderful experience of this conference with curated scientific program, master videos, live workshops, Orations, invited lectures and jaw dropping cultural events. There will be programs for PGs and young surgeons.

Kanyakumari is a world famous tourist spot with so many places of attractions like Thiruvalluvar statue and so on. So many holy places are also nearby. It is worth visiting place for all of you. Please plan your travel well in advance. We will meet at Kanyakumari in TNASICON2024.

with regards

**Dr. S. MARIMUTHU**

Hon. Secretary, TNASI

## *Organizing Chairman's Desk*

**Prof. Dr.J.A.Jayalal**

Chairman – TNASICON 2024

EC Member- TNASI

☎ 9443160026

Dearest Surgical Fraternity in ASI,

Heartiest greetings from ASI Kanyakumari and the

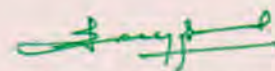
Department of General Surgery at Kanyakumari Government Medical College. It is a pleasure and privilege for the surgeons of our district to host the 47<sup>th</sup> Annual Conference of TNASI. We earnestly and sincerely invite you to our annual meet of TNASICON 2024 from August 8<sup>th</sup> to 11<sup>th</sup>, to the trinity of the Tri Sea at the panoramic pinnacle of Mother India, Cape Comorin. Let your mind, body, and soul be rejuvenated at the holy tip of our nation with the breezing wind amidst unique sand slides and twin rocks depicting the rich Indian heritage of Swamy Vivekananda and the saint Thiruvalluvar during this sangamam of open, lap and robotic surgical learning milieu.

Empowering evidence-based surgical updates, soothing cultural extravaganza with culinary fiesta, brainstorming purposeful governing councils and long-lasting friendship and fellowship with the trade fair with their innovative armamentarium await you. Please do handhold and guide your young novice postgraduates to experience this surgical family bonanza and learn the art and skill of surgery from the legends.

Your footloose evening entertainment is awaiting your dazzling presence on the shores of Kanyakumari in the Tamil Nadu hotel for the grand gala dinner on the 10<sup>th</sup>. We beseech your valuable suggestions and ideas, if any, to any one of us to make the conference memorable and eventful under the Chairmanship of dynamic Dr.M.Elangovan, sincere Secretary Dr.S.Marimuthu, and trusted Treasurer Dr. Karthikeyan.

We, the conference team - me, Dr.P. Senthil Kumar, Dr.A. Selwyn J. Kumar and the entire Kanyakumari surgical fraternity are all expecting your valuable presence and contributions to our annual ASI Gala meeting.

The climate in Cape Comorin will suit your temperament and our hospitality will enrich you in all spheres. **“Ask what you want, and it will be done to you and yours.”**



Prof. Dr.J.A. Jayalal

## Organizing Secretary's Message

**Dr. P. Senthil Kumar**

Organizing Secretary - TNASICON 2024

Dear Colleagues,

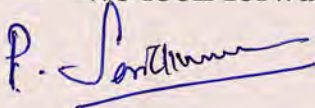
I am delighted to invite you to the 47th Annual Conference of the Tamil Nadu State Chapter of the Association of Surgeons of India - TNASICON 2024. This prestigious event will be held from August 8th to 11th, 2024 in the picturesque location of Kanyakumari.

We have meticulously planned a comprehensive scientific program featuring eminent national and international experts who will share their insights on the latest advancements in the field of surgery. In addition to the academic sessions, we have organized various interactive live surgical workshops, panel discussions, and paper/poster presentations to foster knowledge sharing and collaboration among the participants.

Kanyakumari, with its breathtaking natural beauty, offers a serene environment conducive to learning and networking. We have carefully selected accommodations and venues to ensure a comfortable and productive conference experience for all attendees.

We cordially invite you to join us at TNASICON 2024. Your participation will enrich the conference and contribute to the advancement of surgical care.

**We look forward to welcoming you to Kanyakumari!**



Sincerely,

**Dr. P. SENTHIL KUMAR, M.S. (Gen. Surg.)**

Organizing Secretary - TNASICON 2024



## Organizing Treasurer's Message

**Dr .Selwyn J. Kumar**

Organizing Treasurer - TNASICON 2024

Dear Colleagues,

It is with great pleasure and anticipation that I extend a warm welcome to all of you to TNASICON 2024, the 47th Annual Conference of Tamil Nadu ASI. This year, we are thrilled to host the event in the enchanting city of Kanyakumari. TNASICON 2024 promises to be a confluence of brilliant minds, innovative ideas, and groundbreaking research.

Under the esteemed guidance of our Organizing Chairman, Dr. J.A. Jayalal, Secretary, Dr. P. Senthil Kumar, and the able support of our Vice-Chairman, Dr. Thambithurai David, and Joint Secretaries, Dr. A. Prabhakaran & Dr. J. Ajin Manovah, we have curated a comprehensive program featuring CME programs, interactive live operative workshops, and a platform for presenting original research through paper presentations. Our rich Orations are there for your academic feast - Dr. T.V. Sivanandam Oration, Dr. Mathias Oration, Dr. V. Jeganathan Oration, Prof. S. Vittal Oration, Prof. N. Rangabashyam Oration, and Chairman Oration Prof. T. Subramanian Symposium and Prof. J.R. Sankaran Symposium will feed your academic thirst. Dr. R. Sarath Chandra CME is the highlight of all these academic events. These events are designed to foster knowledge sharing, collaboration, and the advancement of our field.

Thanks to the generous support of our sponsors, donors, and the enthusiastic participation of our delegates, we have been able to assemble a comprehensive and enriching program. Your contributions have been instrumental in making TNASICON 2024 a reality.

Kanyakumari's serene ambiance provides the perfect backdrop for intellectual stimulation and networking. I wholeheartedly invite you to be a part of this extraordinary gathering. Your presence will enrich the conference immensely.

Sincerely Yours,



**Dr. SELWYN J. KUMAR, M.S. (Gen. Surg.), D.Ortho.**

Organizing Treasurer - TNASICON 2024

## National ASI Office Bearers



**Dr. Probal Neogi**  
President



**Dr. Pravin R Suryawanshi**  
Vice President



**Dr. Sanjay Kumar Jain**  
Imm. Past President



**Dr. Siddesh G**  
Director  
Academic Council



**Dr. Shiva K. Misra**  
Advisor



**Dr. Santhosh John Abraham**  
Advisor, ASI EC



**Dr. Pratapsinh A. Varute**  
Hon. Secretary



**Dr. Bhanwar Lal Yadav**  
Hon. Treasurer



**Dr. P Raghu Ram**  
Convener  
International Affairs



**Dr. D. Maruthu Pandian**  
Director  
Social Welfare Council

## National ASI GC Members Tamil Nadu



**Dr. B. K. C. Mohan Prasad**



**Dr. D. Maruthu Pandian**  
Director  
Social Welfare Council



**Dr. G. Chandrasekar**



**Dr. S. G. Balamurugan**





# TNASI Office Bearers



**Dr.M.Elangovan**  
Chairman



**Dr.K.Govindaraj**  
Imm. Past Chairman



**Dr.S.Marimuthu**  
Secretary



**Dr.Ravindran Kumeran**  
Joint Secretary



**Dr.P.Sundarraj**  
Chairman Elect



**Dr.S.Karthikeyan**  
Treasurer

# Tamil Nadu ASI EC Members



**Dr.A.Zameer Pasha**



**Prof. Dr.J.A.Jayalal**



**Dr.A.Alagesan**



**Dr.P.Ganesh**



**Dr.V.Thiruloga Chandran**



**Dr.R.Kannan**



## Co Opted Members



**Dr.K.Rajavel (IT Wing)**



**Dr.S.Selvarajan**



**Dr.N.Senthil Kumar**



**Dr.J.Ajin Manovah**

## Academic Council



**Prof.D.Maruthupandian  
Chairman**



**Dr.M.Kanagavel  
Member**



**Prof.S.Saradha  
Member**

## Social Welfare Council



**Dr.S.G.Balamurugan  
Chairman**



**Dr.G.Karthikeyan  
Member**



**Dr.K.Vivekananda  
Subramanianathan  
Member**

## Kanyakumari Branch Office Bearers



**Dr.A. Selwyn J Kumar  
Chairman**



**Dr.Sandeep Kumar David  
Secretary**



**Dr.S. Edwin Kins Raj  
Treasurer**

## Patrons



**Dr.A.Nagarajan**  
Past Chairman  
TN ASI



**Dr.Devaprasath Jeyasekharan**  
Chairman  
Dr.Jeyasekharan Hospital



**Dr.C.K.Velayuthan Nair**  
Chairman

Sri Mookambika Medical College



**Prof Dr.Maruthupandian**  
Director  
ASI HQ Social  
Welfare Council



## TNASICON Organizing Team



**Prof. Dr.J.A.Jayalal**  
Chairman



**Dr.P.Senthil Kumar**  
Secretary



**Dr.A. Selwyn J Kumar**  
Treasurer



**Dr.Thambithurai David**  
Vice Chairman



**Dr.A.Prabhakaran**  
Joint Secretary



**Dr.J. Ajin Manovah**  
Joint Secretary

# City Branch Office Bearers



## Chennai

**Chairman**  
**Dr.G.Chandrasekaran**

**Secretary**  
**Dr.G.Uthirakumar**

**Treasurer**  
**Dr.Winston Noronha**

## Chettinad

**Chairman**  
**Dr.A.Alagesan**

**Secretary**  
**Dr.Kamatchi Chandran**

**Treasurer**  
**Dr.M.Natesan**

## Coimbatore

**Chairman**  
**Dr.S. Saradha**

**Secretary**  
**Dr.S.R.Krishnamoorthy**

**Treasurer**  
**Dr.T.S.Radhika**

## Dindigul

**Chairman**  
**Dr.V.Thiruloga Chandran**

**Secretary**  
**Dr.D.Siva Balaji**

**Treasurer**  
**Dr.R.Chandra Murali**

## Erode

**Chairman**  
**Dr.Eswaramoorthy**

**Secretary**  
**Dr.Arunandhichelvan**

**Treasurer**  
**Dr. C. Sakthivel**

## Hosur - Krishnagiri

**Chairman**  
**Dr.K.B Rajagopal**

**Secretary**  
**Dr.N. Kalai Selvan**

**Treasurer**  
**Dr. M. Saishyam**

## Kanyakumari

**Chairman**  
**Dr.A. Selywn J Kumar**

**Secretary**  
**Dr.Sandeep Kumar David**

**Treasurer**  
**Dr.S. Edwin Kins Raj**

## Kumbakonam

**Chairman**  
**Dr.U.Prabhakar**

**Secretary**  
**Dr.V.Bharathidhasan**

**Treasurer**  
**Dr.Nataraja Sethupathy**



## Madurai

**Chairman**

**Dr.S. Meenatchi Sundaram**

**Secretary**

**Dr.C. Saravanan**

**Treasurer**

**Dr.M.Sathish Kumar**

## Nagercoil

**Chairman**

**Dr.J. John Grifson**

**Secretary**

**Dr.J. Ajin Manovah**

**Treasurer**

**Dr.Maria Antony Johnson**

## Salem

**Chairman**

**Dr.Elango**

**Secretary**

**Dr.Arulkumaran**

**Treasurer**

**Dr.V.Selvaraja**

## Thanjavur

**Chairman**

**Dr.J.Balamurugan**

**Secretary**

**Dr.K.Barathiraja**

**Treasurer**

**Dr.A.Muthuvinayagam**

## Theni

**Chairman**

**Dr.K.Subramanian**

**Secretary**

**Dr. S.Muthu**

**Treasurer**

**Dr.B.Anbucheziyan**

## Thirunelveli

**Chairman**

**Dr.D.Alex Arthur Edwards**

**Secretary**

**Dr.B.M.Pabithadevi**

**Treasurer**

**Dr.Mohammed Ibrahim**

## Thoothukudi

**Chairman**

**Dr.Pitchumani**

**Secretary**

**Dr.Rakesh Fernando**

**Treasurer**

**Dr.Dalton Jebaraj**

## Tirupur

**Chairman**

**Dr.T.Vishnu Ponsingh**

**Secretary**

**Dr.V.Umamaheshwari**

**Treasurer**

**Dr.S.P Balaji**

## Trichy

**Chairman**

**Dr. Velmurugan**

**Secretary**

**Dr. Vishnu**

**Treasurer**

**Dr.A. Vasantha sRagavan**

## TNASICON 2024 DISTRICT FACULTY



<b>Dr.P.Ajin Daniel</b>	<b>Dr.G. John Nickson</b>	<b>Dr.K. Rakesh Chandru</b>
<b>Dr.Ajit Raghuvaran</b>	<b>Dr.M. Johnson</b>	<b>Dr.V. Ramasamy</b>
<b>Dr.Alex Edward</b>	<b>Dr.D. Joseph</b>	<b>Dr.Ramkumar</b>
<b>Dr.D.L. Amutha</b>	<b>Dr.Justin Pon Thompson</b>	<b>Dr.S.K. Ranjith Kumar</b>
<b>Dr.Angeline Vincent</b>	<b>Dr.S.R. Kannan</b>	<b>Dr.Rinzie Miranda</b>
<b>Dr.Anish Immanuel</b>	<b>Dr.S.M. Kumar</b>	<b>Dr. Rodrigues</b>
<b>Dr.A.Antoine Berty</b>	<b>Dr.I. Mahilan</b>	<b>Dr.Rubakaran Robinson</b>
<b>Dr.Anubhav</b>	<b>Dr.S. Manakavala Perumal</b>	<b>Dr.Sabu Jeyasekeran</b>
<b>Dr.U. Arunachalam</b>	<b>Dr.M. Mohammed Jaffer</b>	<b>Dr.Shahul Hameed</b>
<b>Dr. S. Aseer</b>	<b>Dr. Muthukaruppan</b>	<b>Dr.Sam Sahayadhas</b>
<b>Dr.Bala Vidyasagar</b>	<b>Dr.C. Murugadas</b>	<b>Dr.Sankaranarayanan</b>
<b>Dr.G. Berylson Edward</b>	<b>Dr.S. Naraintran</b>	<b>Dr.T. Sathish Premanand</b>
<b>Dr.P.R.Baghavath</b>	<b>Dr.Navakumari Vijayakumar</b>	<b>Dr.M. Scott Arockia Singh</b>
<b>Dr.R.S. Bright Singh</b>	<b>Dr.G.M. Niban</b>	<b>Dr.S. Selvakumar</b>
<b>Dr.Carbin Joseph</b>	<b>Dr.Nithila</b>	<b>Dr.R. Selvan</b>
<b>Dr.Charu Chandran</b>	<b>Dr.A.Pazhaniyandi</b>	<b>Dr.T. Sivakumar</b>
<b>Dr.S. Chellasivalingam</b>	<b>Dr.C. Ponmudi</b>	<b>Dr.R. Sivarajan</b>
<b>Dr.R. Dhinesh Kumar</b>	<b>Dr.R.P. Pratheep Samraj</b>	<b>Dr.A. Usha</b>
<b>Dr.C. Edwin Emperor</b>	<b>Dr.S. Prinith Siga Fells</b>	<b>Dr.K. Velmurugan</b>
<b>Dr.S. Frank Davis Daniel</b>	<b>Dr.Punithan Thetaravu Oli</b>	<b>Dr.Vijaya Kannan</b>
<b>Dr.S. Ganesamani</b>	<b>Dr.M. Radhakrishnan</b>	<b>Dr.M.R. Vivek</b>
<b>Dr.J.A. Jayan</b>	<b>Dr.Rajakumar</b>	<b>Dr.William J Bensam</b>
<b>Dr.R.P. Jeyaraj</b>	<b>Dr.A.N. Rajan</b>	<b>Dr.William Charles</b>
<b>Dr.J. John Grifson</b>	<b>Dr.K. Rajesh</b>	<b>Dr.S. Yuvaraj</b>

# Department of General Surgery Kanyakumari Government Medical College



**Dr. Angeline Vincent**  
MBBS., MS., DGO  
Associate Professor



**Prof. Dr. J.A. Jayalal**  
MBBS., MS., FRCS., FACS., PhD.,  
Professor & HOD



**Dr. A. Selwyn J Kumar**  
MBBS., MS., D. Ortho.  
Associate Professor



**Dr. S. Edwin Kins Raj**  
MBBS., MS.,  
Assistant Professor



**Dr. P.R. Baghavath**  
MBBS., MS.,  
Assistant Professor



**Dr. J. Ajin Manovah**  
MBBS., MS.,  
Assistant Professor



**Dr. S. Yuvaraj**  
MBBS., MS., DA.,  
Assistant Professor



**Dr. K. Velmurugan**  
MBBS., MS.,  
Assistant Professor



**Dr. G. John Nickson**  
MBBS., MS.,  
Assistant Professor



**Dr. M.R. Vivek**  
MBBS., MS.,  
Assistant Professor



**Dr. P. Ajin Daniel**  
MBBS., MS.,  
Assistant Professor



**Dr. L. Michael**  
MBBS., MS.,  
Assistant Professor



**Dr. Joshua Joy Samuel**  
MBBS., MS.,  
Assistant Professor



**Dr. E. Suresh Manikandan**  
MBBS., MS.,  
Assistant Professor



**Dr. S. Prinith Siga Fells**  
M.S., M.Ch. (Surg. Onco.), MRCS  
Assistant Professor



**Dr. R. Dhinesh Kumar**  
M.S., M.Ch. (Ped. Surg.)  
Assistant Professor

# **JUNIOR RESIDENTS**

## **Department of General Surgery, KGMC**



**Dr. Danie Jayanand      Dr. S.A. Ajish Jolly      Dr. Ajeet Shukla**

**Dr. R. Thavamurugan      Dr. M. Dev Mahiban Alexander**

**Dr. T. Rajarajan      Dr. M. Naresh**

**Dr. Abhinand Mohan      Dr. Keerthana Baskar**

**Dr. M. Dinakaran      Dr. R. Madhivathani**

**Dr. P. Chitra      Dr. E. Dhayanithi      Dr. K. Venkatesh**

**Dr. Sathiyavan      Dr. Nandha K. Samy**

**Dr. R. Amala      Dr. Soundharyakamakshi**

**Dr. B. Vignesh      Dr. D. Greeshma**

**Dr. S.P.K. Kiren      Dr. Athulya Ramachandran**

**Dr. Z. Sajina      Dr. A. Geetanjali      Dr. J. Joshua Blesslin Paul**

**Dr. S. Aravinthan      Dr. Arya S. Das**

**Dr. S. Prabhu Thanga Marthandan      Dr. Mohamed Haaris**

**Dr. C. Sugeenthar      Dr. M. Hari Bhaskar**

**Dr. J. Vijay Anand      Dr. Parvathy Vijayakumar**

# TNASICON 2024 Organizing Team





## TNASICON 2024 Workshop Schedule



08.08.2024 , 09.00am - 12.00pm



**Hospital** : Meenakshi Mission Hospital, Madurai  
**Cases details** : Lap. Mini Gastric Bypass  
**Surgeon** : Dr. J.C. Bose  
**Moderator** : Dr. Johnson  
**Chairpersons** : Dr. Selvarajan, Dr. Thiruloga Chandran

08.08.2024 , 09.00am - 12.00pm



**Hospital** : Kauvery Hospital, Trichy  
**Cases details** : 1. Lap CBD Exploration  
2. TAPP / IPOM  
**Surgeon** : Dr. S. Velmurugan  
**Moderator** : Dr. Johnson  
**Chairpersons** : Dr. A. Prabhakaran, Dr. S. Edwin Kins Raj

08.08.2024 , 12.00pm - 05.00pm



**Hospital** : Sri Kumaran Hospital, Thanjavur  
**Cases details** : 1. Robotic TAPP  
2. Lap. TARM  
**Surgeon** : Dr. J. Balamurugan  
**Moderator** : Dr. Johnson  
**Chairpersons** : Dr. Ganesh, Dr. Alagesan

08.08.2024 , 01.00pm - 05.00pm



**Hospital** : Dr. N D Jeyasekaran Hospital, Nagercoil  
**Cases details** : 1. Total Thyroidectomy  
2. EVLA  
3. Laser Haemorrhoidoplasty  
4. Complex Fistula in Ano  
**Surgeon** : Dr. Rajesh, Dr. M. Scott Arockia Singh  
**Moderator** : Dr. Ajin Daniel  
**Chairperson** : Dr. M.R. Vivek



09.08.2024 , 08.00am - 10.30am



**Hospital** : Sree Mookambika Institute of Medical Sciences, Kulasekharam  
**Cases details** : 1. Lap-assisted APR  
2. BCS  
3. MRM / Open Hernioplasty  
**Surgeon** : Dr. Alex Edward  
**Moderator** : Dr. M. Scott Arockia Singh  
**Chairpersons** : Dr. Elangovan, Dr. Marimuthu

09.08.2024 , 08.00am - 10.30am



**Hospital** : Guru Hospital, Madurai  
**Cases details** : 1. Carcinoma Penis - Total Penectomy with Node Dissection  
**Surgeon** : Dr. S.G. Balamurugan  
**Moderator** : Dr. M. Scott Arockia Singh  
**Chairpersons** : Dr. Elangovan, Dr. Marimuthu

# TNASICON 2024 Scientific Programme



## Day 1 (09.08.2024) PROF. R. SARATHCHANDRA CME PROGRAM

09.08.2024 ( FRIDAY) LECTURES-15 + 5 MINUTES

### SESSION 1 - 10.30am - 11.50 am (80 minutes)

10.30am - 10.50am

**TISSUE TRACTION FOR W3 VENTRAL HERNIA- A NEW PARADIGM (20 mins)**  
DR M KANAGAVEL, CHENNAI

10.50am - 11.10am

**ARTIFICIAL INTELLIGENCE IN SURGERY (20 mins)**  
DR CP GANESH BABU, MADURAI

#### CHAIRPERSONS

DR.ANGELINE VINCENT ,KGMCH NAGERCOIL  
DR.A.SELWYN J KUMAR,KGMCH NAGERCOIL  
DR.S.EDWIN KINS RAJ ,KGMCH NAGERCOIL

11.10am - 11.30am

**PAROTID TUMORS (20 mins)**  
DR SADASIVAM, COIMBATORE

11.30am - 11.50am

**SIMULATION BASED SURGICAL TRAINING (20 mins)**  
DR EASWARAMOORTHY, ERODE

#### CHAIRPERSONS

DR.SOUNDARRAJAN,SMIMS KULASEKHARAM  
DR.ALEX EDWARD,SMIMS KULASEKHARAM  
DR.AMUDHA,SMIMS KULASEKHARAM

11.50am - 12.30pm

### INAUGURAL FUNCTION

12.30pm - 01.30pm

### LUNCH BREAK

**SESSION 2 - 01.30pm - 02.30pm (1 Hour)**



**PANEL DISCUSSION**

**VENTRAL HERNIA - CHANGING APPROACH AND CHALLENGES**

**DR PARTHASARATHI, COIMBATORE**

**MODERATORS**

**DR T SIVAKUMAR, NAGERCOIL**

**DR M SENTHIL, HOSUR**

**DR M KANAGAVEL, CHENNAI**

**DR S SARAVANA KUMAR, COIMBATORE**

**DR SABARI GIRI EASAN, CHENNAI**

**SESSION 3 - 02.30pm - 03.30pm (1 Hour)**



**02.30pm - 02.50pm**

**CA PENIS- CURRENT PERSPECTIVE**

**DR. SS. SUNDARAM, TIRUNELVELI**

**02.50pm - 03.10pm**

**MANAGING COMPLICATIONS OF LAPAROSCOPIC HERNIA SURGERY**

**DR. SHAFY ALI KHAN**

**03.10pm - 03.30pm**

**KILLING 2 BIRDS WITH A SINGLE STONE**

**DR SARAVANAKUMAR, COIMBATORE**

**MODERATORS**

**Dr. RAKESH FERNANDO, TKMC, THOOTHUKUDI**

**Dr. NIRMAL KUMAR, TKMC, THOOTHUKUDI**

**Dr. AJIN MANOVAH, KGMC, NAGERCOIL**

**SESSION 4 - 03.30pm - 04.00pm  
(MASTER VIDEO SESSION : 12+ 3MINS EACH)**



**03.30pm - 03.45pm**

**LAP ANTERIOR RESECTION**

**DR MATHEWS, THANJAVUR**

**02.50pm - 03.10pm**

**ROBOTIC COLECTOMY**

**DR J BALAMURUGAN, THANJAVUR**

**MODERATORS**

**DR A MICHAEL, THANJAVUR**

**DR ALAGESAN, PONAMARAVATHY**

**DR N SENTHILKUMAR, PUDUKOTTAI**



**SESSION 5 - 04.00pm - 04.30pm**



**04.00pm - 04.15pm**

**RECENT ADVANCES IN CARCINOMA STOMACH  
DR GAYATHRE, CHENNAI**

**04.15pm - 04.30pm**

**RECENT ADVANCES IN CARCINOMA BREAST  
DR B. SHANTHI , CHENNAI**

**MODERATORS**

**Dr. NAGARAJAN, NAGERCOIL  
Dr. SUNIL JAYAHARAN, NAGERCOIL  
Dr. M.RADHAKRISHNAN, NAGERCOIL**

**SESSION 6 - 04.30pm - 05.30pm**



**04.30pm - 04.50pm**

**DIABETIC FOOT- WHAT SURGEON SHOULD NOT DO?  
DR G SARAVANAKUMAR, MADURAI**

**04.50pm - 05.10pm**

**LAPAROSCOPIC COLORECTAL RESECTION  
DR S.VELMURUGAN, TRICHY**

**05.10pm - 05.30pm**

**UROLOGICAL TIPS FOR GENERAL SURGEONS  
DR. DEVAPRASATH JEYASEKARAN**

**MODERATORS**

**DR. S MARIMUTHU, THANJAVUR  
DR. M ELANGO VAN, THANJAVUR**

**SESSION 7 - 05.30pm - 06.00pm**



**05.30pm - 06.00pm**

**PROF BKC MOHAN PRASAD'S QUIZ PROGRAM  
MODERATOR : DR.THIRULOGACHANDRAN**



**HALL B - 02.30pm - 05.30pm**



**02.30pm - 04.00pm**

**WORKSHOP ON OVERSEAS CAREER OPPORTUNITIES FOR  
GENERAL SURGERY POSTGRADUATES**

**MRCs EXAM PATTERN- TIP AND TRICKS**

**DR EASWARAMOORTHY, ERODE**

**HOW I FACED THE MRCs EXAMINATION?**

**DR. JEKIN J. SHARON, MMC, CHENNAI**

**NATIONAL BOARD EXAMINATION**

**DR KANAGAVEL, CHENNAI**

**04.30pm - 05.30pm**

**WORKSHOP ON VIDEO EDITING AND POWER POINT PRESENTATION  
FOR SURGEONS**

**DR PARTHASARATHI, COIMBATORE**

**Day 2 (10.08.2024)**

**08.00am - 09.00am**

**FREE PAPERS : PAPER PRESENTATION IN 4 HALLS (B,C,D,E)**

**DELEGATES**

**INVITED LECTURES (20 MINUTES EACH) 09.00am - 09.40am**



**09.00am - 09.20am**

**MANAGEMENT ALGORITHM OF ADRENAL INCIDENTALOMA**

**DR SAI KRISHNA VITTAL, CHENNAI**

**09.20am - 09.40am**

**COLORECTAL EMERGENCIES**

**DR A RAJASEKAR, SALEM**

**CHAIRPERSONS**

**DR. CHANDRASEKHAR, CHENNAI**

**DR. P. SENTHIL KUMAR, NAGERCOIL**

**DR. VIVEKANANDA SUBRAMANIANATHAN, CHENNAI**

09.40am - 10.15am

**DR.T.V.SIVANANDAM ORATION**  
(ORATION 25 MINUTES + 10 MINUTES CEREMONY)  
**CANCER SURVEILLANCE FOR GI MALIGNANCY**  
DR S SARADHA, COIMBATORE

**CHAIRPERSONS**

DR M ELANGO VAN, THANAJVUR  
DR S MARIMUTHU, THANJAVUR  
DR S KARTHIKEYAN, THANJAVUR

10.15am - 10.50am

**DR.MATHIAS ORATION**  
(ORATION 25 MINUTES + 10 MINUTES CEREMONY)  
**MULTIMODAL MANAGEMENT IN CHRONIC PANCREATITIS**  
DR JOHNSON MARIA ANTONY, NAGERCOIL

**CHAIRPERSONS**

DR K GOVINDARAJ, TRICHY  
DR M ELANGO VAN, THANAJVUR  
DR S MARIMUTHU, THANJAVUR

**INVITED LECTURES (20 MINUTES EACH) 10.50am - 11.30am**



10.50am - 11.10am

**FUTURE - PROOF YOUR CAREER:ESSENTIAL STRATEGIES  
FOR ASPIRING SURGEONS**  
DR.SG BALAMURUGAN, MADURAI

11.10am - 11.30am

**SURGEONS AS A SURGEPRENEUR**  
DR. S.MARIMUTHU, THANJAVUR

**CHAIRPERSONS**

DR D MARUDUPANDIAN, MADURAI  
DR M ELANGO VAN, THANAJVUR  
DR JAYALAL ,NAGERCOIL

**CHAIRMAN ORATION (30 minutes+10 min ceremony) 11.30am - 12.10pm**



**MY JOURNEY IN DIABETIC FOOT MANAGEMENT**  
DR M ELANGO VAN, THANJAVUR

**CHAIRPERSONS**

DR P SUNDARRAJ, COIMBATORE  
DR S MARIMUTHU, THANJAVUR  
DR S KARTHIKEYAN, MADURAI

12.10pm - 01.10pm

## **INAUGURATION**

01.10pm - 02.00pm

## **LUNCH BREAK**

02.00pm - 02.35pm

**DR.V.JEGANATHAN ORATION**  
(ORATION 25 MINUTES + 10 MINUTES CEREMONY)  
**PATIENT SAFETY AND QUALITY IMPROVEMENT IN SURGERY**  
DR V MARIMUTHU, THANJAVUR

### **CHAIRPERSONS**

DR K GOVINDARAJ, TRICHY  
DR M ELANGO VAN, THANAJVUR  
DR S MARIMUTHU, THANJAVUR

02.35pm - 03.10pm

**PROF.S.VITTAL ORATION**  
(ORATION 25 MINUTES + 10 MINUTES CEREMONY)  
**MENTORING IN SURGERY**  
DR S BABU, MADURAI

### **CHAIRPERSONS**

DR M ELANGO VAN, THANAJVUR  
DR S MARIMUTHU, MADURAI  
DR P SUNDARRAJ, COIMBATORE

03.10pm - 04.10pm

**PROF.T.SUBRAMANIAN SYMPOSIUM**  
**MANAGEMENT OF ACUTE ABDOMEN IN EMERGENCY CARE SETTING**  
DR PABITHA DEVI, TIRUNELVELI

**INVESTIGATION IN ACUTE ABDOMEN**  
DR ALEX EDWARD, TIRUNELVELI

**MANAGEMENT OF BLUNT ABDOMINAL TRUAMA**  
DR NIRMALKUMAR TIRUNELVELI

**MANAGEMENT OF ACUTE ABDOMEN**  
DR KAMALIN VIJI, TIRUNELVELI

### **CHAIRPERSONS**

DR G AMBUJAM, THANJAVUR  
DR A MICHAEL, THANJAVUR  
DR U PRABAHAR, KUMBAKONAM





## **GUEST LECTURE 04.10pm - 05.00pm**



**04.10pm - 04.30pm**

**ENDOSURGERY AND ITS FUTURE PROSPECTS  
DR T SIVAKUMAR, NAGERCOIL**

**04.30pm - 04.50pm**

**CA RECTUM -NEWER PERSPECTIVE  
DR RAMESH, MADURAI**

### **CHAIRPERSONS**

**DR. A USHA, MARTHANDAM  
DR.S R KANNAN,NAGERCOIL  
DR SANDEEP KUMAR DAVID,NAGERCOIL**

**05.00pm - 06.00pm**

**SUNDARAM AWARD (HALL A)**

**05.00pm - 06.00pm**

**GEM FOUNDATION AWARD (HALL C)**

**05.00pm - 06.00pm**

**DR.V.JEGANATHAN BEST PAPER AWARD (HALL D)**

**05.00pm - 06.00pm**

**TNASI EC MEETING WITH CITY BRANCH (HALL B )**

**05.00pm - 06.00pm**

**ANNUAL GENERAL BODY MEETING (HALL B )**

## **GUEST LECTURE HALL - B**



**09.00am - 09.40am**

**ARTIFICIAL INTELLIGENCE IN HEALTH  
DR BENISHA R.B, KANYAKUMARI**

### **CHAIRPERSONS**

**DR.RAJESH, KANYAKUMARI**

## Day 3 (11.08.2024)



08.00am - 09.00am

**FREE PAPERS : PAPER PRESENTATION IN 4 HALLS (B,C,D,E)  
DELEGATES**

09.00am - 10.00am

**TNASI EC MEETING (HALL B)**

### **GUEST LECTURES (20 MINUTES EACH)**



09.00am - 09.20am

**NEXT GENERATION GI SURGERY THE POWER OF ADVANCED  
LAPAROSCOPY IN GASTROENTROLOGY  
DR. A. PRABHAKARAN, NAGERCOIL**

09.20am - 09.40am

**MAKING OF A SURGEON  
DR. J.C. BOSE, CHENNAI**

**CHAIRPERSONS  
DR YEGANATHAN, TRICHY  
DR.RAJAVEL , TRICHY  
DR.BALA VIDYASAGAR , NAGERCOIL**

### **INVITED LECTURES (20 MINUTES EACH)**



09.40am - 10.00am

**SAFE THYROID SURGERY  
DR. SABARETNAM, LUCKNOW**

10.00am - 10.20am

**MAGIC D FOR SURGEONS  
DR. P. GANESH, MADURAI**

**CHAIRPERSONS  
DR UMA MAHESWARI,KARUR  
DR.SUMATHI,TKMC THOOTHUKUDI  
DR.NAGALAKSHMI,TVMC TIRUNELVELI**

10.20am - 10.55am

**PROF.N. RANGABASHYAM ORATION**  
(ORATION 25 MINUTES + 10 MINUTES CEREMONY)  
**PROCTOLOGY - A GENERAL SURGEON PERSPECTIVE**  
DR M SCOTT AROCKIA SINGH, NAGERCOIL



**CHAIRPERSONS**

DR.K.GOVINDARAJ, TRICHY  
DR M ELANGOVAN, THANJAVUR  
DR S MARIMUTHU, THANJAVUR

**PROF. J. R. SANKARAN SYMPOSIUM 10.55am - 11.55am**



**MARGINS IN ONCOLOGY**

DR.M.SATHISH JKUMAR, MADURAI

**EVOLUTION AND EMERGING CONCEPTS**

DR. BKC.MOHAN PRASAD, MADURAI

**MARGINS IN BREAST CANCER**

DR K BHARATHIRAJA, THANAJVUR

**MARGINS IN COLORECTAL CANCER**

DR PRINITH SIGA FELS, NAGERCOIL

**PATHOLOGIST ROLE**

DR MOHAN MURUGESAN NAGERCOIL

**CHAIRPERSONS**

DR VIVEKANDA SUBRAMANIA NATHAN, CHENNAI  
DR GANESAN, TIRUPPUR  
DR SS SUNDARAM, TIRUNELVELI

**GUEST LECTURES (20 MINUTES EACH)**



11.55am - 12.15pm

**ANOVAGINAL FISTULA: ARE THEY DIFFERENT ENTITY FROM RVF?**  
**- RENISTA CONCEPT**

DR R KANNAN, CHENNAI

12.15pm - 12.35pm

**Role of ICG IN LAPAROSCOPIC CHOLECYSTECTOMY**

DR RAVINDRAN KUMERAN, CHENNAI

**CHAIRPERSONS**

DR.P.R.BAGHAVATH, KGMC, NAGERCOIL  
DR.S.YUVARAJ, KGMC, NAGERCOIL  
DR JOHN NICKSON, KGMC, NAGERCOIL

12.35pm - 01.00pm **VELEDICTORY FUNCTION**

01.00pm **LUNCH**

# The Precancerous Conditions of Cancer Stomach



**Dr Kanagavel Manickavasagam**

Department of General, GI and Minimal Access Surgery, St Isabel's Hospital,  
Chennai 600 004, India email Id: drmkvel@yahoo.com; Mobile: +919444083330

## Co-Authors

**Apsara Chandramohan**, Dept. of General Medicine, Kilpauk Medical College, Chennai  
**Balaji Singh Krishna & Chandramohan Servarayan Murugesan**, Dept. of General Surgery, Sri Ramachandra Institute of Higher Education and Research, Chennai,  
**Kannan Rangaswamy**, Dept. of Surgical Gastroenterology, Prime Indian Hospital, Chennai,

## Introduction:

Gastric cancer is a major world problem, ranking fifth for incidence and third for cancer-related deaths worldwide (1). Most cases are diagnosed at a late stage and hence the poor survival. Early diagnosis offers a potential cure. Screening and surveillance of people at risk may decrease gastric cancer mortality. These group of patients who undergo periodic tests are noted to have better survival. This article addresses the pertinent question of **Am I a high-risk candidate for gastric cancer?**

## The Definition of family and relatives:

A relationship is defined as three degrees. Third-degree relatives include cousins and great grandparents. Second degree relatives include grandparents, aunts, and uncles. First-degree relatives include parents, siblings, and offspring.

## Genetic Risk for Gastric Cancer:

Most gastric cancers are sporadic, it is estimated that 5% to 10% have a familial component and 3% to 5% are associated with an inherited cancer predisposition syndrome (2).

## Hereditary Cancer Predisposition Syndromes Associated with an Increased Risk for Gastric Cancer:

### Hereditary Diffuse Gastric Cancer Hereditary diffuse gastric cancer (HDGC):

It is an autosomal dominant syndrome characterized by the development of gastric cancers, predominantly the diffuse type, at a young age. Germline mutations in the tumour suppressor gene CDH1 are found in 30% to 50% of families with HDGC. The average age at diagnosis of gastric cancer is 37 years in these HDGC families. They have a lifetime risk for the development of gastric cancer by the age of 80 years and is estimated at 67% for men and 83% for women. Prophylactic total gastrectomy is recommended between ages 18 and 40 years for carriers of germline truncating CDH1 mutations. Endoscopic screening

with multiple random biopsies every 6 to 12 months is an effective alternative to CDH1 mutation carriers who elect not to undergo prophylactic total gastrectomy.

## Lynch Syndrome:

Lynch syndrome (syn. hereditary non-polyposis colorectal cancer) is an autosomal dominant syndrome. It is characterized by an early onset of colorectal, endometrial, and gastric cancers. In patients who have Lynch syndrome, after endometrial cancer, gastric cancer is the second common extracolonic cancer. These patients have a 1% to 13% risk of developing gastric cancer. Asians have a higher risk.

## Juvenile Polyposis Syndrome Juvenile polyposis syndrome (JPS):

It is a rare autosomal dominant syndrome. They are characterized with the presence of multiple juvenile polyps along the GI tract. It is associated with an increased risk of developing GI cancers. The lifetime risk of developing gastric cancer in individuals with JPS is 21%.

## Peutz-Jeghers Syndrome:

Peutz-Jeghers syndrome (PJS) is an autosomal dominant syndrome caused by germline mutations in the STK11 tumour suppressor gene. Individuals with PJS have a 29% lifetime risk of developing gastric cancer. Propensity for developing other cancers are also more in these patients.

## Familial Adenomatous Polyposis:

Familial adenomatous polyposis (FAP) is an inherited autosomal dominant colorectal cancer syndrome. It results from germline mutations in the adenomatous polyposis coli (APC) gene which is located on chromosome 5q21. Polyps predominantly the stomach, duodenum, and periampullary region are common extracolonic manifestations of FAP. Ninety percent of gastric polyps are non-cancerous. Gastric adenomatous polyps, which can lead to gastric cancer, represent 10% of the gastric polyps.

.SMAD4 mutation carriers have GI cancer predominance. Those who have polyp need yearly endoscopic screening. FAP individuals have a 1% to 2% lifetime risk of developing gastric cancer.

### Less Common Hereditary Cancer Predisposition Syndromes (3):

In addition to the more common syndromes discussed above, there are a number of hereditary cancer predisposition syndromes that are less commonly associated with a risk of developing gastric cancer. Table 1 gives the list of uncommon hereditary predisposition state. Periodic screening is insufficient in these patients and hence not recommended.

Ataxia telangiectasia	Autosomal recessive ATM Gene
Bloom Syndrome	Autosomal Recessive BLM Gene
Hereditary breast and ovarian cancer syndrome	Multiple / BRCA 1 and 2
Li-Fraumeni syndrome	Autosomal dominant TP53 Gene
Xeroderma pigmentosum	DNA Repair failure, Multigene implication DDB2, ERCC1, ERCC2, ERCC3, ERCC4, ERCC5, POLH, XPA, and XPC
Cowden syndrome	Autosomal Dominant, PTEN, SDHB, SDHD and KLLN

### Other Precancerous Conditions:

#### Autoimmune Gastritis:

Autoimmune gastritis (AIG) is a chronic progressive inflammatory condition (3). AIG results in the replacement of the parietal cell mass by atrophic and metaplastic mucosa, leading to a corpus predominant atrophic gastritis, reduced or absent acid production, and loss of intrinsic factor. This can progress to a severe form of vitamin B12-deficiency anaemia also known as pernicious anaemia. Both gastric carcinoma and neuroendocrine tumours are potential long-standing complications of pernicious anaemia.

#### Helicobacter pylori:

Helicobacter pylori is a bacterial infection of the stomach implied as a carcinogen (4) for gastric cancer. However, a combination of Helicobacter infection and presence of one of these conditions increases the risk multi-fold.

### What needs to be done if your family member or a close relative has gastric cancer or if you are worried about getting one?

Genetic counselling / patient education is highly recommended when genetic testing is offered and their results are disclosed. A genetic counsellor, medical geneticist, oncologist, gastroenterologist, surgeon, oncology nurse, or other health professional with expertise and experience in cancer genetics should be involved early in counselling patients who potentially meet criteria for an inherited syndrome.

### Who needs evaluation for High-Risk Syndromes:

Expert advice from a cancer genetics professional is recommended for an individual with one or more of the following as given in the Chart No 1 and Table No 1



In specific any individual affected with gastric cancer associated with the following parameters need to be monitored carefully and genetic testing be offered (4):

- > Any age and a family history of juvenile polyps or gastrointestinal polyposis
- > Any age and a family history of cancers associated with Lynch syndrome (colorectal, endometrial, small bowel, or urinary tract cancer) OR a family history of;
- > Known mutation in a gastric cancer susceptibility gene in a close relative
- > Occurring in one first- or second-degree relative who was diagnosed before age 40
- > Occurring in 2 first- or second-degree relatives with one diagnosis before age 50
- > Occurring in 3 first- or second-degree relatives independent of age or
- > Gastric cancer and breast cancer in one patient with one diagnosis before age 50 juvenile polyps, or gastrointestinal polyposis in a close relative

### Specific issues and the mechanisms of precancerous conditions:

#### What are the common precancerous tissue conditions for gastric adenocarcinoma?

Chronic atrophic gastritis (5) or intestinal metaplasia (6) are at risk for gastric adenocarcinoma.

**What is the most reliable test for gastric mucosal (lining) atrophy?** The most reliable marker is a histologically confirmed intestinal metaplasia.

#### Which location of gastritis in stomach are more prone for cancer?

Advanced gastritis with atrophy and/or intestinal metaplasia affecting both antral and corpus mucosa are considered to be at higher risk for gastric adenocarcinoma.

#### What is the goal of early diagnosis?

High grade dysplasia and invasive carcinoma are prevented when chronic atrophic gastritis or intestinal metaplasia are effectively managed (7).

#### What is correa cascade?

Intestinal-type gastric adenocarcinoma (subtype of gastric cancer) represents the final outcome of the inflammation–atrophy–metaplasia–dysplasia–carcinoma sequence, known as the Correa cascade (4).

Chronic atrophic gastritis and intestinal metaplasia (IM) are the potential precancerous conditions. It can be an independent risk factor for development of gastric cancer and constitute the background in which dysplasia and adenocarcinoma ensue.

#### **The OLGA and OLGIM:**

Advanced stages of atrophic gastritis should be defined as significant (moderate to marked) atrophy or as Intestinal metaplasia (as the best and more reliable marker of atrophy) affecting both antral and corpus mucosa (8). The application of the following staging tool helps to stratify the inflammatory progression.

-The staging tool for Gastritis - The Operative Link on Gastritis Assessment (OLGA)

> OLGIM strata is carries a higher risk than OLGA.

The progression to gastric cancer of high versus low OLGIM stages is two times that of high versus low OLGA stages.

> The Staging tool for Intestinal Metaplasia - Operative Link on Gastritis Assessment based on Intestinal Metaplasia (OLGIM)

OLGIM can be widely applied with higher accuracy and cost-effectiveness, and also has lower technical requirements regarding orientation of biopsy samples OLGIM III and IV stages may thus identify patients at a higher risk for gastric cancer.

#### **Who needs to be tested in the family?**

The most efficient strategy to identify a causative gene mutation in a family is to test a close relative with cancer. If the relative is either unwilling or unavailable for testing, then consider testing of an unaffected relative (4).

#### **What are the methods of diagnosis?**

##### **Endoscopy:**

It is one of the most useful, painless and commonly available tests for the early diagnosis. High definition white light endoscopy (8) and chromoendoscopy (9) is the method of choice. This test helps one to have a bird's eye view of the food pipe, stomach and duodenum. One can take biopsy from suspicious areas and tissue diagnosis confirms the diagnosis. More advanced modalities like narrow band imaging (10) and endo microscopy are available at specialised centres.

##### **Biopsy sampling**

For adequate staging of gastric precancerous conditions, a first-time diagnostic upper gastrointestinal endoscopy should include gastric biopsies both for *Helicobacter pylori* infection diagnosis and for identification of advanced stages of atrophic gastritis. Biopsies of at least two topographic sites (from both the antrum and the corpus, at the lesser and greater curvature of each) should be taken and clearly labelled in two separate vials.

Additional biopsies of visible/enhanced suspicious lesions should be taken.

#### **Non-invasive assessment:**

Low pepsinogen I serum levels or/and a low pepsinogen I/II ratio (11) identify patients with advanced stages of atrophic gastritis, and endoscopy is recommended for these patients, particularly if *H. pylori* serology is negative.

#### **Surveillance Policy:**

##### **Dysplasia:**

Assuming the gene-environment interaction for gastric cancer, multiple risk factors have been linked to the multistep progression from chronic non atrophic gastritis to atrophic gastritis, IM, dysplasia, and finally cancer. *H. pylori* is an important progression factor (4, 12). It is categorised as a type 1 carcinogen in 1994 by the WHO. A combination of a virulent organism in a genetically susceptible host is associated with more severe chronic inflammation and can hasten the progress to gastric cancer.

In patients with dysplasia in the absence of an endoscopically defined lesion immediate high-quality endoscopic reassessment with Chromoendoscopy (virtual or dye-based) is recommended.

##### **Atrophic gastritis/intestinal metaplasia**

For patients with mild to moderate atrophy restricted to the antrum there is no evidence to recommend surveillance.

In patients with IM at a single location but with a family history of gastric cancer, or with incomplete IM, or with persistent *H. pylori* gastritis, endoscopic surveillance is needed.

Patients with advanced stages of atrophic gastritis (severe atrophic changes or IM in both antrum and corpus, OLGA/OLGIM III/IV) should be followed up with a high- quality endoscopy every 3 years.

Patients with advanced stages of atrophic gastritis and with a family history of gastric cancer may benefit from a more intensive follow-up (e. g. every 1–2years after diagnosis).

Patients with IM at a single location have a higher risk of gastric cancer.

##### **Will I get stomach cancer if someone in the family has one without genetic syndrome?**

Having a first-degree relative with gastric cancer is a consistent risk factor for gastric cancer (4), with an odds ratio varying from 2 to 10 in relation to geographic region and ethnicity. Importantly, adjustment for environmental factors does not alter this risk.

Having a second-degree relative with gastric cancer also confers a higher risk of development of the disease, but to a lesser extent. It is evident, that familial clustering of gastric cancer is due to an inherited genetic susceptibility, shared environmental and/or lifestyle factors, shared susceptibility to *H. pylori* infection, same cytotoxic strain, or a combination of these factors.



The first-degree relatives of gastric cancer patients have an increased prevalence of H. pylori infection and precancerous conditions/lesions, as well as an increased risk for gastric cancer. It is reasonable to recommend a more intensive follow-up in patients with extensive atrophy/IM and a first-degree family history of gastric cancer.

In a nutshell, there is a significantly higher risk of progression to cancer in patients with dysplasia, extensive atrophy/IM, and/or OLGA/OLGIM stage III/IV (13), and we recommend endoscopic surveillance of these patients, ideally by a high-quality endoscopy. However, the risk of gastric cancer is also increased, even though with a lower magnitude, in patients with less advanced stages of preneoplastic change, such as those with focal IM (OLGIM I/II), particularly if there is also incomplete IM and/or a family history of gastric cancer.

#### Preventive Therapy:

##### Helicobacter pylori eradication

H. pylori eradication heals non-atrophic chronic gastritis, may lead to regression of atrophic gastritis, and reduces the risk of gastric cancer in patients with nonatrophic and atrophic gastritis, and, therefore, it is recommended in patients with these conditions (4).

In patients with established IM, H. pylori eradication does not appear to significantly reduce the risk of gastric cancer, at least in the short term, but reduces inflammation and atrophy and, therefore, it should be considered.

It is also important to note that H. pylori infection is now considered an infectious disease and eradication is recommended in most cases, regardless of the presence of precancerous conditions. H. pylori eradication has the largest impact on gastric cancer risk in patients with nonatrophic gastritis and early stages of atrophy.

##### Other therapies:

Even though cyclo-oxygenase COX-1 or COX-2 inhibitors (type of pain killer medicine) may slow progression of gastric precancerous conditions (4), they cannot be recommended specifically for this purpose. Low dose daily aspirin may be considered for prevention of various cancers, including gastric cancer, in selected patients.

Effectiveness of surveillance and screening:

Surveillance (9,14) is a close observation and periodic application of necessary investigations in a select group of high-risk population. The high-risk individuals, familial disorder individuals, family background of gastric cancer come under this category.

##### Conclusion:

Genetic predisposition though uncommon, with the advent of multiple tools for genetic assessment can help us to segregate and risk stratify these high-risk population. Polyp and inflammatory status in foregut

need to be monitored with abundant caution. Early diagnosis and intervention remain the cornerstone towards cure in the management of gastric malignancy, particularly if H. pylori serology is negative.

#### REFERENCES:

1. Yue, H., Shan, L. & Bin, L. The significance of OLGA and OLGIM staging systems in the risk assessment of gastric cancer: a systematic review and meta-analysis. *Gastric Cancer* 21, 579–587 (2018). <https://doi.org/10.1007/s10120-018-0812-3>
2. Clothaire P.E. Spoto, Irene Gullo, Fatima Carneiro, Elizabeth A. Montgomery, Lodewijk A.A. Brosens, Hereditary gastrointestinal carcinomas and their precursors: An algorithm for genetic testing, *Seminars in Diagnostic Pathology*, Volume 35, Issue 3, 2018, Pages 170-183, ISSN 0740-2570, <https://doi.org/10.1053/j.semmp.2018.01.004>.
3. Yashima, K., Sasaki, S., Koda, M. et al. Premalignant lesions in gastric cancer. *Clin J Gastroenterol* 3, 6–12 (2010). <https://doi.org/10.1007/s12328-009-0130-8>
4. Pimentel-Nunes P, Libânio D, Marcos-Pinto R et al. Management of non-neoplastic epithelial precancerous conditions and lesions in the stomach (MAPS II): European Society of Gastrointestinal Endoscopy (ESGE), European Society of Gastroenterology and Microbiota Study Group (EHMSG), European Society of Pathology (ESP), and Sociedade Portuguesa de Endoscopia Digestiva (SPED) guideline update 2019. *Endoscopy* 2019; 51(04): 365 - 388. doi:10.1055/a-0859-1883
5. Spence, A. D., Cardwell, C. R., McMenamin, Ú. C., Hicks, B. M., Johnston, B. T., Murray, L. J., & Coleman, H. G. (2017). Adenocarcinoma risk in gastric atrophy and intestinal metaplasia: a systematic review. *BMC gastroenterology*, 17(1), 157. <https://doi.org/10.1186/s12876-017-0708-4>
6. Guo Y, Nie Q, MacLean AL, Li Y, Lei J, Li S. Multiscale Modeling of Inflammation-Induced Tumorigenesis Reveals Competing Oncogenic and Oncoprotective Roles for Inflammation. *Cancer Res*. 2017; 77(22): 6429-6441. doi: 10.1158/0008-5472.CAN-17-1662
7. Abangah, G., Rahmani, A., Hafezi-Ahmadi, M. et al. Precancerous histopathologic lesions of upper gastrointestinal tract among dyspeptic patients upon endoscopic evaluations. *J Gastrointest Canc* 47,1–7(2016).<https://doi.org/10.1007/s12029-015-9760-x>
8. Waddingham W, Graham D, Banks M and Jansen M. The evolving role of endoscopy in the diagnosis of premalignant gastric lesions [version 1; peer review: 4approved]. *F1000Research* 2018, 7(F1000FacultyRev):715(<https://doi.org/10.12688/f1000research.12087.1>)

# *Anal Fistulas Secondary to Tuberculosis: Insights from a Anorectal Center in South India*



**Dr. M. Scott Arockia Singh**

Consultant Surgeon, Dr. Jeyasekharan Hospital & Dr.Scott's Laser Piles Fistula Centre, Nagercoil, India Phone: +91-9487473729

**Authors:** Dr M. Scott Arockia Singh, Dr Sabu Jeyasekharan, Dr P. Balavidya sagar, Dr.C. Nithila, Dr.Sakthivell, Dr.Muthukumar, Dr.S.Zufire Hassan Mohamed Khan,

## **Affiliations:**

- ▶ Department of General Surgery, Dr. Jeyasekharan Hospital, Nagercoil, India
- ▶ Department of Thoracic Medicine, Kanyakumari Government Medical College, Kanyakumari, India
- ▶ Deputy Director, District TB Centre Asaripallam, Kanyakumari, India

**Abstract:** Anal fistulae attributed to tuberculosis (TB) pose a diagnostic challenge due to their varied presentation and subtle clinical clues. In this study from a specialized anorectal center in South India, we examined 193 cases of anal fistulae over 5.5 years, identifying 17 cases (8.8%) linked to tuberculosis. Our findings highlight the significance of considering TB as a differential diagnosis in patients presenting with complex anal fistulae, particularly in endemic regions. Diagnostic modalities such as digital rectal examination, MRI fistulogram, and molecular techniques like PCR for mycobacterial DNA and CBNAAT were crucial for accurate diagnosis and prompt initiation of anti-tubercular therapy (ATT). Management strategies included fistulotomy with primary closure and fistulectomy with primary sphincter repair, tailored to preserve anal sphincter function amidst aggressive fibrotic changes observed in TB-related fistulae.

**Keywords:** anal fistula, tuberculosis, diagnosis, management, complex fistula , South India

**Introduction:** Anal fistulae represent a common surgical problem, often resulting from cryptoglandular infection or inflammatory bowel disease. Tuberculosis, although primarily recognized as a pulmonary disease, can manifest as extrapulmonary forms including perianal tuberculosis. Perianal TB presenting as anal fistula is rare but increasingly recognized, particularly in regions with high TB prevalence. Diagnosis requires a high index of suspicion due to nonspecific clinical features and overlapping symptoms with other perianal conditions. Early diagnosis is crucial to prevent complications and ensure effective treatment outcomes.



**Methods:** This retrospective study was conducted at Dr. Jeyasekharan Hospital a tertiary care center in South India and Dr Scott's Laser Piles Fistula centre, specializing in anorectal disorders. A total of 193 patients who underwent surgery for anal fistula between May 2019 to May 2024.were reviewed. Detailed clinical histories were obtained, focusing on symptoms such as anal discharge, associated abscess formation, diabetes mellitus, and prior TB exposure. All patients underwent digital rectal examination to assess fistula characteristics including number of external openings, presence of surgical scars, and extent of fistula tracts, associated abscesses, and anal sphincter tone. MRI fistulogram was performed for precise anatomical mapping of fistula tracts. Samples from fistulous discharge were subjected to PCR for mycobacterial DNA to confirm tuberculosis.

**Results:** Of the 193 patients reviewed, 17 (8.8%) were diagnosed with anal fistulae secondary to tuberculosis. The cohort predominantly comprised males (76.5%) with a mean age of 34 years. Clinical features suggestive of perianal TB included multiple external openings (88.2%), complex fistula tracts (64.7%), and a high prevalence of diabetes mellitus (52.9%). MRI findings revealed a shortened anal canal (2-3 cm) in TB-associated fistulae, attributed to fibrotic changes leading to a low-lying Puborectalis sling and higher internal opening positions. PCR for mycobacterial DNA demonstrated high sensitivity in detecting tuberculosis, facilitating prompt initiation of ATT. Surgical management strategies included fistulotomy with primary closure or fistulectomy with primary sphincter repair, tailored to individual patient anatomy and functional outcomes.

**Discussion:** The incidence of anal fistulae secondary to tuberculosis in our study (8.8%).But four patients had history of Pulmonary tuberculosis in the past, It has been highlighted that TB may not always be detected in the first sample<sup>3</sup>. Therefore, repeated samples may be required to detect TB especially in patients with high levels of suspicion. The detection of mycobacterial DNA in clinical samples by polymerase chain reaction (PCR) is a promising approach for the rapid diagnosis of tuberculous infection, which can detect the presence of bacterial DNA in 48 h with high sensitivity and specificity when testing several samples<sup>4 5</sup>. The detection of anal tuberculosis is by culture method is cumbersome, results are delayed and quite nonspecific<sup>6</sup>.ATT is given for 6 – 9 months accordingly.



**Figure 1 :** Preop picture with 5 setons and six multiple openings in a 55 male patient with recurrent suprasphincteric fistula



**Post op-** 3 months fistulectomy with primary sphincter repair ,completely healed tracts and openings

## The Ten Commandments in TB anal fistula are

- ▶ History of Pulmonary tuberculosis in past may or may not be present
- ▶ Associated perianal abscess formation
- ▶ Associated diabetes
- ▶ History of previous anal fistula surgery
- ▶ More than one external openings
- ▶ Suspect TB if there is long tract and complex fistulas
- ▶ Per-operatively , the anal canal length is shortened, low placed puborectalis sling due to aggressive fibrosis due to TB
- ▶ Do send pus or discharge per fistulous opening for TB-PCR and TB CBNAAT.
- ▶ If first sample is negative, repeat the samples for detection
- ▶ Do send excised fistulous tract for biopsy, TB-PCR and TB CBNAAT.

## Conclusion

Anal fistula due to tuberculosis is not an uncommon and the general surgeons should be aware of the method of diagnosis and there should be high level of suspicion.

## References

1. Tuberculosis of the Gastrointestinal system Perianal Tuberculosis Pankaj Garg et al,
2. Abraham Jebakumar, S. Shanmugam, Anbarasan. A comprehensive study of fistula in ano. IAIM, 2016; 3(8): 66-72.t Online: 22 February 2022
3. Perianal tuberculosis: A rare disease of late diagnosis; Coloproctology Service, Hospital Santa Marcelina (HSM), São Paulo, SP, Brazil Brazilian Society of Coloproctology (SBCP), São Paulo, SP, Brazil Perianal Tuberculosis: A Case Report and a Review of the Literature
4. K. Ibn Majdoub Hassani, S. Ait Laalim, I. Toughrai, and K. Mazazi 1 Department of Surgery, University Hospital Hassan
5. Shukla H.S., Gupta S.C., Singh G., Singh P.A. Tubercular fistula-in-ano. Br J Surg. 1988;75:38-39. [PubMed] [Google Scholar]
6. Menezes N., Wainganker V.S. Solitary rectal ulcer of tuberculous origin: a case report. J Postgrad Med. 1989;35:118-119. [PubMed] [Google Scholar]
7. Akgun E., Tekin F., Ersin S., Osmanoglu H. Isolated perianal tuberculosis. Neth J Med. 2005;63:115-117. [PubMed] [Google Scholar]

# Next-Generation Minimally Invasive Gastrointestinal Surgery: Advancements and Future Directions



**Dr. A. Prabhakaran** MBBS, MS.,DNB, MNAMS .,MRCS(edin) .,M.Ch (SGE)

Associate Professor, Dept of Surgical Gastroenterology, Tirunelveli Govt Medical College  
Surgical Gastroenterologist and Advanced Laparoscopic GI Surgeon, Sathyam hospital  
536, MS Road, Vetturmadam, Nagercoil

Phone: 9444113105

Email: atrabhakaran1973@gmail.com

## Introduction :

Minimally invasive surgery(MIS), including laparoscopy and robotic-assisted techniques, has transformed the field of gastrointestinal (GI) surgery. These advancements offer patients reduced recovery times, fewer complications, and improved outcomes compared to traditional open surgery. In recent years, ongoing technological innovations and procedural refinements have continued to push the boundaries of what is possible in GI surgery. This article explores the next generation of minimally invasive techniques in GI surgery, highlighting key advancements, benefits, and future directions.

## Advancements in Minimally Invasive Techniques :

Minimally invasive techniques such as laparoscopy and robotic surgery have become the standard of care for many GI procedures. These techniques involve smaller incisions, specialized instruments, and advanced imaging systems, allowing surgeons to perform complex surgeries with enhanced precision and minimal tissue trauma. The introduction of robotic platforms, such as the da Vinci Surgical System, has further expanded the capabilities of MIS by offering surgeons three-dimensional visualization, wristed instrumentation, and improved ergonomics.

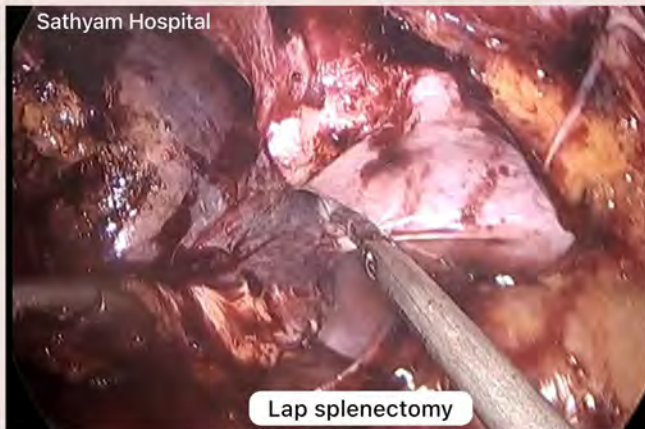
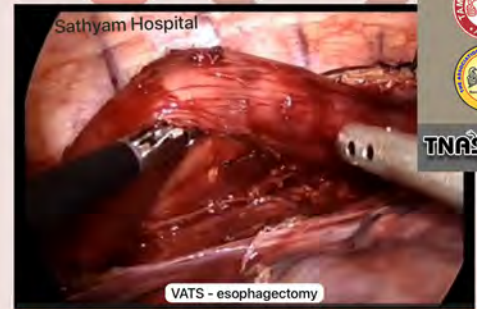
## Applications in Gastrointestinal Surgery :

**1. Colorectal Surgery:** Laparoscopic and robotic approaches are widely used for procedures such as colectomy, rectal resection, and sphincter-preserving surgery. These techniques minimize postoperative pain, reduce the risk of wound complications, and accelerate recovery, allowing patients to return to normal activities sooner. We do low Anterior resection for mid & lower rectal tumours which help us in tumour clearance and in preventing permanent colostomy by making sphincter saving operations possible even for low rectal cancers



**2. Bariatric Surgery:** Minimally invasive techniques are increasingly utilized in bariatric surgery, including gastric bypass and sleeve gastrectomy. These procedures offer obese patients effective weight loss solutions with fewer complications and shorter hospital stays compared to open surgery.

**3.Upper GI Surgery:** Laparoscopic techniques are employed in procedures such as video assisted Heller myotomy for achalasia, and fundoplication for gastroesophageal reflux disease (GERD), gastrectomies. These approaches reduce the risk of postoperative morbidity, including wound infections and hernias. We do VATS for mild thoracic esophageal cancer in which tumour mobilisation & nodal clearance were possible without added morbidity.



**4.Splenectomy:** Isolated splenic metastasis in a case of GE junction tumour for which total gastrectomy done earlier was operated laparoscopically by us and the result was good.

**Splenitis:** A patient with longstanding abdominal pain was diagnosed as splenitis in diagnostic laparoscopy and treated accordingly

**5.Small bowel diseases:** Many of small bowel diseases in which diagnosis was little difficult by imaging, was tackled laparoscopically. For example, Jejunal GIST, SB Lymphoma, Crohn's disease, unusual tuberculous Jejunal stricture etc.



**6.Pancreatic surgery:** Even whipples pancreaticoduodenectomy is routine by laparoscopic approach nowadays with comparable morbidity & mortality. we routinely perform LPJ, distal pancreatectomy by laparoscopic route and the Postop recovery was very good.



## 7. Abdominal angina due to MALS ::

Median arcuate ligament syndrome (MALS), also known as abdominal angina, is caused by the compression of the celiac artery by the median arcuate ligament, leading to postprandial abdominal pain, weight loss, and sometimes a bruit. Minimally invasive surgery (MIS), particularly laparoscopic release of the median arcuate ligament, offers significant advantages over open surgery. MIS allows for precise dissection and decompression of the celiac artery with less trauma to surrounding tissues, resulting in better patient outcomes and higher satisfaction rates.



### Technological Innovations Driving Progress

**1. Robotic-Assisted Surgery:** The integration of robotics into GI surgery has revolutionized the field by providing surgeons with enhanced dexterity, precision, and control. Robotic platforms allow for intricate maneuvers in confined spaces, facilitating complex reconstructions and anastomoses.

**2. Advanced Imaging and Navigation:** Innovations in imaging technologies, such as intraoperative ultrasound and fluorescence imaging, aid in real-time visualization of anatomical structures and vasculature. These tools help surgeons navigate complex anatomy more safely and effectively during minimally invasive procedures.

**3. Single-Incision Laparoscopic Surgery (SILS):** SILS techniques, where multiple instruments are inserted through a single small incision, represent a further refinement in minimally invasive surgery. SILS offers potential benefits such as improved cosmetic outcomes and reduced postoperative pain.

### Future Directions and Challenges

**1. Expanding Indications:** Continued research aims to expand the indications for minimally invasive techniques to include more complex surgeries and patient populations, such as elderly and high-risk patients.

**2. Enhanced Training and Education:** Surgeon training in MIS techniques is crucial for optimizing outcomes and minimizing complications. Educational programs and simulation-based training are evolving to prepare surgeons for the technical challenges of advanced minimally invasive procedures.

**3. Cost-Effectiveness and Access:** While MIS can reduce healthcare costs by decreasing hospital stays and postoperative care, the initial costs associated with robotic systems and specialized equipment remain a consideration for healthcare providers.

### Conclusion:

The future of minimally invasive gastrointestinal surgery continues to evolve with ongoing advancements in technology, surgical techniques, and patient care. As technology progresses and surgical expertise expands, minimally invasive approaches are expected to play an increasingly prominent role in enhancing patient outcomes, improving quality of life, and shaping the future landscape of GI surgery.

In summary, the next generation of minimally invasive gastrointestinal surgery promises to build upon current achievements, offering patients safer, more effective treatment options and paving the way for continued innovation in surgical practice.

# Pushing The Boundaries of Hepatectomy in Non-Cirrhotic liver for Icteric Hepatomas with Bile-Duct Tumor Thrombi with Improved Patient Survival

## CASE REPORT



**Dr. Johnson Mariaantony,**  
 M.S, M.Ch, FRCS, FACS, FACG, FISG, FIAGES  
 Chief Civil Surgeon,  
 Department Of Surgical Gastroenterology  
 Govt.Kanyakumari Medical College Hospital  
 Nagercoil,TN, India



### INTRODUCTION

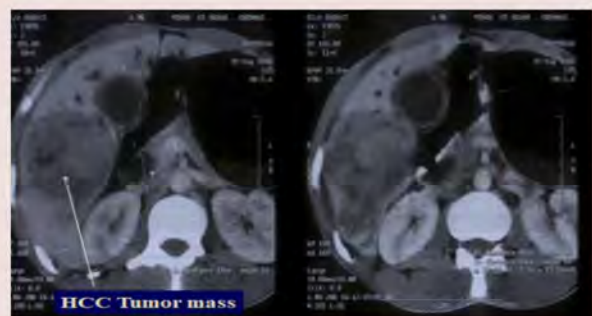
- Hepatocellular carcinoma (HCC) presenting as obstructive jaundice - bile duct tumor thrombi (BDT) is uncommon
- 2-3% - **Lau et al China**  
 2-9% - Okuda and Nakashima Japan series  
 12% - Hong kong study group

### Satoh's Classification-Bile Duct Tumor Thrombus(BDTT)

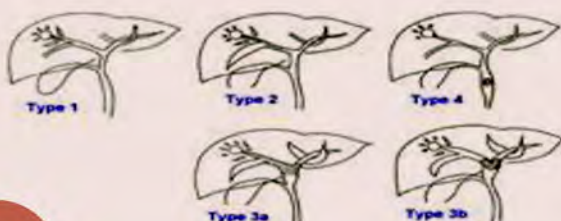
- **Type-1** BDTT located in the first branch of the hepatic duct but not reaching the confluence of the RHD and left hepatic duct (LHD)
- **Type-2** BDTT extending across the confluence of the RHD and LHD)
- **Type-3** BDTT separate from the primary HCC lesion and located on the CBD

### Ueda et al Classification-BDTT

- **Type 1:** involving the second order intrahepatic duct
- **Type 2:** involving the first order IHBR
- **Type 3a:** extending to the hepatic confluence, **Type 3b:** implanted tumour growing in the common hepatic duct (CHD)
- **Type 4:** dislodged BDTT within the CHD



### UEDA classification of bile duct tumor thrombi





### Operative Procedure

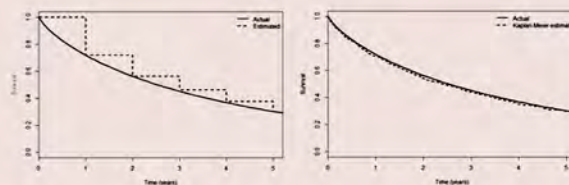
Right Hepatectomy with Tumor thrombectomy via choledochotomy + T-Tube Drainage as the patient had Free Floating BDT (Bile Duct Tumor Thrombus) with no BDI (Bile Duct wall Invasion)



### RESULTS

- Average blood loss : 800 ml
- Average operating time : 3.8 hours
- Length of BDT : 5 cm
- Satoh's type of BDT :
- Type III Extrahepatic CHD/CBD-Free Floating BDTT

### KAPLAN MEIER CURVE- PATIENT SURVIVAL ANALYSIS



### Follow-up Study

In HCC with BDT- Median Survival time 34.5 Months

### Prognosis improved

Patients with obstructive jaundice due to bile duct tumor thrombi present early- Earlier diagnosis

(ii) Free tumor thrombus does not alter the prognosis

[Shionii et al 2004, Shu et al 2004, Satoh et al 2000]

### Conclusion

- Presence of **BDT** should not be considered as advanced disease or inoperable lesion in a subset of **non-cirrhotic HCC** patients with obstructive jaundice
- When technically **feasible**/Physically fit, a formal liver resection is the preferred first line treatment option in **non-cirrhotic HCC** with **BDT**

### Conclusion

- Liver resection can achieve better quality of life with significant improvement in the **overall survival in HCC Patients with BDTT** /BDI alone without Portal/Hepatic venous invasion
- HCC Patients with **BDT** /BDI in the presence of concomitant **vascular invasion (HV/PV)** had worse overall survival with extremely dismal prognosis

நவகோள் காட்டும் உடல்நலம் பேணாது  
கத்தியும் கத்திரிகோலும் கொண்டு  
கண்டு சொல்லும் நிலவரமே  
நிச்சயம் என நித்தமும்  
மக்கள் நலன் பேணும்  
விற்பன்னர்கள் ஒன்று கூடி  
பிழைப்பெல்லாம் பின் தள்ளி  
புதுமையை புத்தியில் ஏற்ற  
பழைமையை பாதியில் விட்டு  
கற்றறிந்தோரெல்லாம்  
கற்பிக்க எண்ணி  
இளையோர் எல்லாம்  
இணக்கமாய் நடைபோட  
புத்தம் புதிய தொழில்நுட்பம்  
இயங்குதலுக்கு புதிதாய் வர  
கற்றதோ கைம்மண்ணளவு  
கல்லாததோ கடல் அளவு என்று  
அறிவுத்தேடல் கொண்டு  
தேடி தேடி வந்து நின்றார்  
தென்கோடி கடலிடமே ... இதோ  
முத்தமிழும் முத்தாய் விளையும்  
முக்கடலும் முத்தமிடும்  
முப்பாலும் முன்னிற்கும்  
முதுகொள்ளா இறைமை வாழும்  
முதுபெரும் நகராம் நம் குமரியிலே...

**மரு. திவ்யா கருப்பையா MS**

உதவி பேராசிரியர்  
அரசு மருத்துவ கல்லூரி  
திண்டுக்கல்



Poised at the confluence of the Indian Ocean, the Bay of Bengal and the Arabian Sea, Kanyakumari, the tip of Indian peninsula's 'V' is a surreal tourist destination. Ensnconced in the southern fringes of Tamil Nadu, Kanyakumari is unique in that the celestial happenstance of sunset and moonrise can be seen simultaneously.



Thirparappu Falls, an artificial waterfall, is one of the best places to visit in Kanyakumari. Descending from a height of almost 50 feet, the spectacular falls mystifies the environment with its gushing waters. It is essentially a mix of multiple streams of water flowing from the top to form a majestic water pool at the bottom. A small temple of Lord Shiva marks the entrance towards the Falls.

Vivekananda Rock Memorial was built as a mark of respect to the legendary Swami Vivekananda in 1970. It is one of the major places to visit in Kanyakumari. Swamiji attained enlightenment at this place while sitting on a rock and meditating. The Memorial is a major tourist destination with its majestic statue of Swami Vivekananda at the backdrop of the mighty Indian Ocean.



Built of wood in the 16th century, Padmanabhapuram Palace is an architectural masterpiece. The palace was constructed by Ravipillai Perumal of the Travancore dynasty and served as the official seat of the Travancore Kings. The name of the palace is derived from the lotus "Padma" which emerged out of Lord Vishnu's navel.

Mathur Aqueduct or the Mathur Hanging Bridge is one of the fascinating places to see in Kanyakumari. Situated at a height of 115 feet and covering a length of about 1 km, the bridge is the longest and highest hanging bridge in Asia. It was constructed in 1966 under the instructions of the Late Chief Minister of Tamil Nadu, Mr. Thiru. K. Kamaraj.





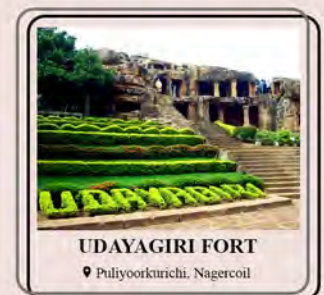
Sanguthurai Beach is one of the calmest and cleanest places to see in Kanyakumari. The gorgeous beach with its white sand shorelines and the sparkling sea waters is breathtaking and fascinating. The cool breeze of the huge coconut trees lined up at the beach shores, soothes the human mind and soul.

Constructed in the 18th century during the rule of the Travancore dynasty, Vattakottai Fort is a monument with significant historical value. The Fort is currently protected and preserved by the Archaeological Department of India. Located amid the sea shores at one side and the astonishing views of the Western Ghats on the other side, the Fort is a must visit for tourists vacationing in Tamil Nadu.



Chitharal is located about 45 kilometers away from kanniyakumari. It is famous for the Rock-cut temple. Hillock at Chitharal has a cave containing Rock-cut sculptures of Thirthankaras and attendant deities carved inside and outside dating back to 9th Century A.D. King Mahendra Varman I was responsible for the Jainism influence in this region. It was converted into Bagavathy Temple in the 13th Century.

Udayagiri Fort is one of the most prominent tourist stopovers in the city. Also known as De Lannoy's Fort or Dillani Kottai, it is a remnant of the regime of Travancore. The fort is surrounded by an isolated hill about 260 high and was used as a training ground for the king's army



Gandhi Mandapam is built near the famous Anna University. Gandhi Mandapam is one of the greatest monuments that you can look at when you go to India. The Gandhi Mandapam was erected to honor the world famous Indian leader Mahatma Gandhi.



# IMA Marthandam Branch



*Best Wishes &  
Hearty Welcome to the*

## Surgeons of our State



We are proud of our Member, the Organizing Chairman of  
TNASICON 2024

**Prof. Dr. J.A. Jayalal**

for being President Elect - Commonwealth Medical Association



**Dr. S.K. Anoop**  
President



**Dr.N. Maneksh Kumar**  
Secretary



**Dr. J.S. Stalin Jose**  
Finance Secretary

# MEENAKSHI

SUPER SPECIALITY HOSPITAL



## The Health Care Landmark of Madurai



### 350 BEDS

- From modern General wards to Luxurious Suite Rooms
- Most number of Intensive Care beds in the City  
(Centricity Controlled)

| 3T MRI | 256 Slice CT (AI) | Biplanar Intervention Lab  
| 3 Exclusive Cardiac Cath Labs | 8 Modular OT's

171, LAKE AREA, MELUR ROAD, UTHANGUDI, MADURAI - 625107. TAMIL NADU, INDIA.  
0452 2544000, 4447000 | info@mssh.in | www.mssh.in

64 LAKH  
SMILES IN THE  
PAST 33 YEARS  
"GIVING BEGINS  
WITH YOU"



Dr. S. Gurushankar  
Chairman, MMHRC

## Largest Multi-specialty Hospital in South Tamil Nadu



More than  
**4,63,243**

Kidney stone removal, Dialysis and Kidney Transplantation surgeries have been done



More than  
**3,66,500**

Laparoscopic, Intestinal/ Gallbladder Keyhole surgeries performed



More than  
**1,26,030**

Angiogram / Angioplasties performed



More than  
**50,000**

Cancer patients have been given Radiation treatment and special surgeries



More than  
**18,260**

Lives saved per year through Emergency treatment



More than  
**17,000**

Neurosurgeries done



More than  
**10,296**

Hip, Knee Transplant and Spinal surgeries done



More than  
**9,863**

Bypass and Valve transplantation surgeries done



More than  
**5,209**

couples have conceived through In vitro fertilization (IVF) and Intracytoplasmic sperm injection (ICSI)



# SMCC

SREE MOOKAMBIKA CANCER CENTRE

Velayudhan Pillai Memorial Hospital Block

From **our people** to **our technology**  
Everything we do is done with **your comfort**  
&  
**protection** in mind.....



**Do not fear Cancer...**  
**We are with you at every step...**

RADIATION ONCOLOGY  
MEDICAL ONCOLOGY  
SURGICAL ONCOLOGY  
HEMATO ONCOLOGY  
RADIO – DIAGNOSIS  
NUCLEAR MEDICINE  
PAIN & PALLATIVE CARE

Unit of



## SREE MOOKAMBIKA INSTITUTE OF MEDICAL SCIENCES



V.P.M HOSPITAL COMPLEX, PADANILAM , KULASHEKHARAM, KANYAKUMARI DISTRICT- 629161

**7402620756 - 7402620757**



विद्यया अमृतं अश्नुते

# Thrayambika Vidya Mandir

**CBSE SCHOOL** (CBSE Affi.NO.1931261)

(A Unit of Sree Mookambika Institute of Medical Sciences) Padanilam Welfare Trust,  
Kulasekharam, Kanyakumari Dist . 629 161, Tamil Nadu.

## We see the Future



04651-279393, 9942677335



tvmandir.edu.in



TNASI CON

## DEPARTMENT OF SURGICAL GASTROENTEROLOGY

Center of Excellence  
in Providing

### Advanced Laparoscopic GI / HPB Surgery & Bariatric Surgery and Liver Transplantation

#### Advanced Procedures Performed

- Laparoscopic CBD Exploration
- Laparoscopic Choledochal Cyst Excision
- Laparoscopic Fundoplication
- Laparoscopic Heller's Cardiomyotomy
- Laparoscopic Perforation Closure
- Laparoscopic Hernia Repair including Complex Incisional Hernia
- Laparoscopic Pseudocyst Surgery
- Total Laparoscopic Whipple's
- Laparoscopic Distal Pancreatectomy
- Laparoscopic Puestow
- Laparoscopic Radical Cholecystectomy
- Laparoscopic Colectomy - Right, Left and Total
- Laparoscopic Anterior / Abdomino Perineal Resection
- Laparoscopic Gastrectomy with D2 Lymphadenectomy
- Thoracoscopy and Laparoscopic Oesophagectomy
- Laparoscopic / Open Liver Resections
- Laparoscopic Sleeve Gastrectomy
- Laparoscopic Gastric Bypass
- Liver Transplantation (Living Donor & Cadaveric)



Recognized centre for **FNB Fellowship Course in Minimal Access Surgery** recognized by National Board of Examination ( NBE)

Advanced Therapeutic Endoscopy/ ERCP & EUS

No.6, Royal Road, Cantonment, Trichy -1 | Ph: **0431 4077777**





# HAPPINESS, REBORN.

**KIMSHEALTH MULTI-ORGAN TRANSPLANT CENTRE.  
WHERE LIFE GETS A SECOND CHANCE.**

**Kidney | Liver | Pancreas | Small Intestine | Multivisceral Transplant**

500+ Kidney Transplants | 130+ Liver Transplants | Live Donor and Cadaver Transplant | Expert Surgery Team with a Collective Experience of 3000+ Transplants | The First Liver Transplant Centre in South Kerala | First Successful Simultaneous Liver-Kidney Transplant in Kerala | Special Transplant Scheme for Financially Underprivileged Children

**KIMSHEALTH DEPARTMENT OF MULTI-ORGAN TRANSPLANT ☎ 0471 2941400, +91 99456 92382**

Reg. Office : P B No. 1, Anayara P.O., Trivandrum-695029  
T : +91 471 2941000, 2941400 | E : feedback.tvm@kimsglobal.com  
[www.kimshealthcare.com](http://www.kimshealthcare.com)

INDIA : Trivandrum | Kollam | Kottayam | Perinthalmanna



**KIMSHEALTH™**



# St. JOSEPH UNIVERSITY

A UNIT OF *DMI Foundations* CHENNAI



- 13 Countries**
- 02 Medical Colleges**
- 08 Engineering Colleges**
- 03 Paramedical Colleges**
- 06 Arts & Science Colleges**
- 05 Education Colleges**
- 40 Schools**

## **KMMC** Medical College & Hospitals, Muttom

- ✦ **Broad Speciality & Super Speciality Medical and Surgical Services**
- ✦ **Well-equipped Cardiothoracic Surgical Unit**
- ✦ **Cath Lab, MRI, CT Scan, Blood Bank, Fully Equipped Labs**



Philips - Azurion 7 M20



MRI - Achieva D Stream - 1.5 Tesla



Heart Lung Machine

**SCHOOL OF MEDICINE**

**SCHOOL OF NURSING**

**SCHOOL OF ALLIED HEALTH SCIENCES**

**SCHOOL OF PHARMACY**

**SCHOOL OF PHYSIOTHERAPY**

**SCHOOL OF OCCUPATIONAL THERAPY**

**SCHOOL OF PHYSICAL EDUCATION**

**YOUR DREAM  
MEDICAL  
JOURNEY STARTS  
HERE!**



**ADMISSIONS**

**OPEN**

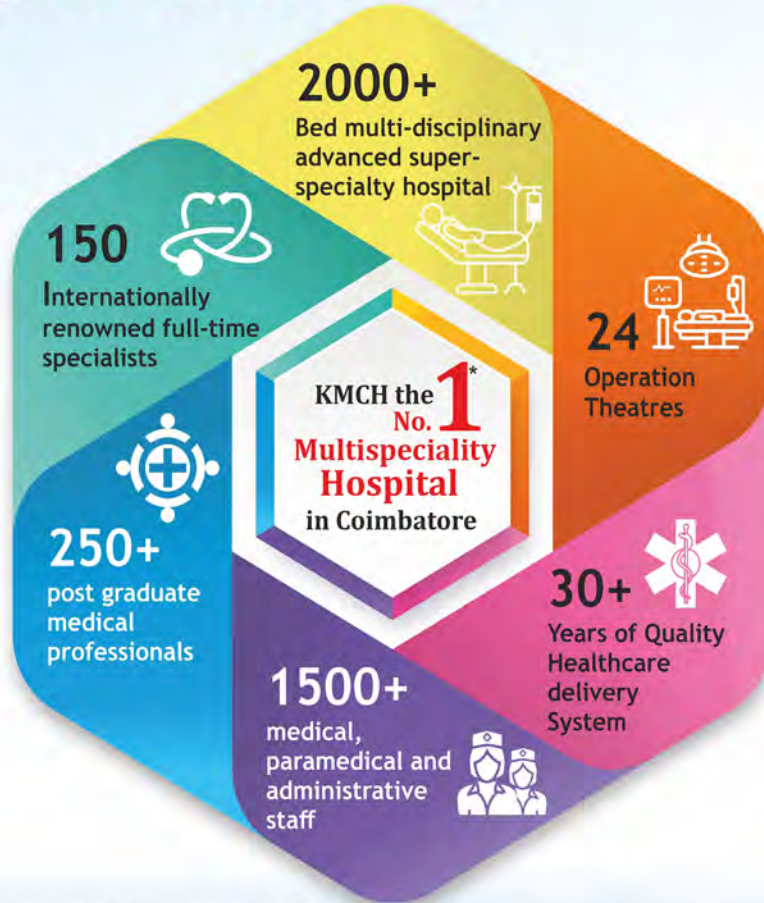
[www.sju.ac.in](http://www.sju.ac.in)  
[www.thekmmc.in](http://www.thekmmc.in)

**St. Devasahayam Nagar, Muttom, Kanyakumari Dist, Tamil Nadu - 629 202**

**Contact : 080 6273 0000, 94444 44731, 94444 44801**



# Setting New Benchmarks in Quality Healthcare



## Specialities and Super Specialities

- Comprehensive Cancer Center
- Critical Care Medicine
- Fertility and Reproductive Medicine
- General / Laparoscopic / Gastrointestinal and Bariatric Surgery
- Health Check Program
- Internal Medicine
- Interventional Radiology & Imaging Sciences
- KMCH Heart Institute
- KMCH Liver Institute
- KMCH Lung Institute
- Nephology / Urology
- Neurology & Neurosurgery
- Nuclear Medicine & PET CT
- Obstetrics & Gynaecology
- Othopedics and Joint Replacement
- Pediatrics



# Kovai Medical Center and Hospital

Accredited by NABH

99, Avanashi Road, Coimbatore - 641 014. | Ph : 0422 - 4323 800 - 4000 / 680 3000. | [www.kmchhospitals.com](http://www.kmchhospitals.com)

KMCH CITY CENTER - RAMNAGAR  
Mobile : 87541 87571

KMCH SULUR MULTISPECIALTY HOSPITAL  
Mobile : 87549 87579

KMCH KOVILPALAYAM HOSPITAL  
Mobile : 87541 87551

KMCH SPECIALITY HOSPITAL-ERODE  
Mobile : 87549 84549

KMCH MEDICAL COLLEGE HOSPITAL  
Mobile : 87549 87559

MAKING THE IMPOSSIBLE, POSSIBLE

\*The Week - Hansa Research Best Hospital Survey 2023



(NABH ACCREDITED MULTISPECIALITY HOSPITAL)

# ML HOSPITAL

(ISO 9001-2008 CERTIFIED MULTISPECIALITY HOSPITAL)



**Dr. S. Manimekalai, M.D., D.G.O.,**  
Obstetrician & Gynecologist

Punnai Nager, Nagercoil - 4. Tel: 264792, 7598477939

**Dr. R. Aravind, M.S. Ortho.,**  
Consultant Orthopedic Surgeon

**BONE, JOINT AND SPINE CENTRE**

**Dr. M. Radhakrishnan, M.S., M.Ch., (Plastic)**  
Plastic Surgeon

**MATERNITY, PLASTIC SURGERY, HAND, BURNS AND LAPAROSCOPIC CENTRE**

**Dr. B. Aarthy, MBBS., M.S.,**  
Consultant General Surgeon



- ❖ எனும்புமுறிவு, மூட்டு மற்றும் தண்டுவட அறுவை சிகிச்சை
- ❖ உடலின் அதிக கொழுப்பை உறிஞ்சி அகற்றும் கருவி (LIPOSUCTION)
- ❖ அதிநவீன லேப்ராஸ்கோப்பி அறுவை சிகிச்சை மையம்
- ❖ தீவிர தீக்காய சிகிச்சை சிறப்புப் பிரிவு
- ❖ முதலமைச்சரின் விரிவான மருத்துவ காப்பீட்டுத் திட்டம்
- ❖ அரசு ஊழியர்களுக்கான காப்பீட்டுத் திட்டம்
- ❖ தனியார் மருத்துவ காப்பீட்டுத் திட்டங்கள் மூலம் இலவச மருத்துவ சிகிச்சை





# SUBAM

## SPECIALITY HOSPITAL

No. 215, Asambu Road, Opp. Smrv School  
Vadasery, Nagercoil, Kanyakumari - 629001

PH: 04652-272146    MOB: 9943051031, 9943051032

- Speciality Services**
- > Orthopaedic
  - > Vascular Surgery
  - > Trauma Care
  - > Gynecology

- Facilities**
- > Pharmacy
  - > Laboratory
  - > Operation Theatre
  - > ICU
  - > Ambhulance



**DR. V.S. MUTHU RAMALINGAM**  
M.B.B.S., D. Ortho., M.S. Ortho  
Consultant Orthopaedic & Trauma Surgeon

**DR. R. PADMAVATHI**  
M.B.B.S., M.D. (O&G)  
Consultant Obstetrician & Gynecologist

### VASCULAR SURGERY SERVICES



**DR. K. RAJESH**  
M.B.B.S., M.S. (Gen. Surg.), M.Ch., (Vascular Surg.), FEVS (Ireland)  
rajeshvas16@gmail.com  
www.vascularsurgeon.co.in

**Varicose Veins Surgeries**  
Open, Laser, RFA, VENASEAL(Glue)  
Sclerotherapy

**Deep Vein Interventions**  
Thrombolysis for DVT & Acute Limb Ischemia  
IVC Filter Insertion for Deep Vein Thrombosis  
Iliac Vein Stenting & Venoplasty  
Central Venous Stenting

**AV Fistula Creation & Fistuloplasty**  
**Peripheral Vascular Disease Interventions**  
Bypass  
Angioplasty & Stenting  
**Vascular Trauma Surgery**  
Non-healing ulcer treatment  
Diabetic foot ulcer treatment



TNASI CON

# THIRAVIAM ORTHOPAEDIC HOSPITAL (NABH ACCREDITED HOSPITAL)

2-191, Thirunelveli Main Road, Therekalputhoo, NAGERCOIL- 209901

☎ 04652 - 276607, 277567, 276186

www.thiraviamorthopaedic.com / email : thiraviamhospital@yahoo.co.in

## Dr. T. THIRAVIAM

D. Ortho., M.S. Ortho., M.Ch., (Plastic Surgery)

Orthopaedic Surgeon. Hand, Facio Maxillary, Micro Vascular Surgeon

### Dr. S. Maria Subison

M.Ch., (Neuro Surgery)

Fellowship in minimally invasive Brain & Spine Surgery

### Dr. A. Selvakumar Kingslin

M.D., D.A

Consultant Anaesthesiologist

### Dr. C. Muthuraj

D. Ortho

Senior Orthopaedic Surgeon

### Dr. S. Shakeen

M.S. Ortho

Orthopaedic Surgeon

### Dr. M. Sudhan

M.S. Ortho

Orthopaedic Surgeon

### Dr. R. Bharath

M.S. Ortho

Orthopaedic Surgeon

### Dr. S. Ramesh

B.Sc., M.B.B.S

Medical Officer





# SUBISON Neuro Clinic

Opposite to All India Radio,  
Keela Konam, Konam Post,  
Nagercoil - 629004.  
Phone : 63836 36281  
✉ [drsubison@yahoo.com](mailto:drsubison@yahoo.com)  
📍 [subison neuro clinic](#)

## EXPERTISE

- Intra Cranial Aneurysm Surgery
- Minimally Invasive Spine Surgery
- Endoscopic Brain Surgeries
- Brain Tumor Surgeries
- Paediatric Brain and Spine Surgeries
- Head Injury Management



## Dr. S. MARIA SUBISON

M.B.B.S., M.Ch (Neuro Surgery)  
Consultant Neuro Surgeon  
Brain & Spine Surgeon

# Nithila Scans



Dr. R. Jayashree MD (RD)  
Consultant Radiologist  
Reg No: 107933

## FACILITIES AVAILABLE

### DOPPLER STUDIES

- Carotid & Vertebral Doppler
- Aorta & Renal arteries Doppler
- Scrotal Doppler
- Venous Doppler Upper Limb
- Venous Doppler Lower Limb
- Arterial Doppler Upper Limb
- Arterial Doppler Lower Limb
- AVF Doppler

### ULTRASOUND STUDY

- Whole abdomen
- Pelvis
- Transvaginal Study
- Transrectal Study
- Neck
- Thorax

### SMALL PARTS

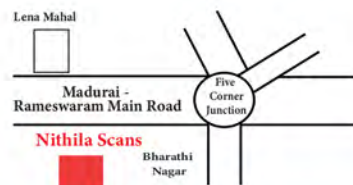
- Breast
- Thyroid
- Salivary Glands
- Orbit
- Scrotum
- Neuro - Sonography (Neonatal)



### OBSTETRICS & GYNECOLOGY

- Early Pregnancy Scan
- NT/NB Scan (11-13 Weeks)
- Anomaly Scan + Doppler
- Fetal Echo Cardiography
- Growth Scan + Doppler
- Twin Pregnancy Scan
- Follicular Study

Location



**Nithila Scans**  
3/840 A3 Bharathi Nagar 1st Street,  
Madurai - Rameswaram Main Road,  
Paramakudi,  
Ramanathapuram.  
Contact: 7598503300





TNASI CON

Dr. R. Thavamurugan

# K R Clinic



Veeracholan  
Virudhunagar District  
Contact: 9884747317

+ WITH BEST COMPLIMENTS FROM

# SURESH CLINIC

Paramakudi

Dr. Karthikeyan, MS (Gen. Surg.)



# MITHUNA ORTHOCARE HOSPITAL

உடையார்விளை, குளச்சல்



Feel better  
Move better  
Be better

with your trusted centre  
for Orthopaedic Care

விபத்து, எலும்பு முறிவு  
மகப்பேறு அறுவை  
சிகிச்சை மையம்



- 24 X 7 EMERGENCY SERVICES
- எலும்பு முறிவு மருத்துவம்
- பெண்கள் நல மருத்துவம்
- நரம்பியல் மருத்துவம்
- குழந்தைகள் நல மருத்துவம்
- பொது மருத்துவம்
- பொது அறுவை சிகிச்சை மையம்
- கிருமிய நோய் சிகிச்சை
- முடி மற்றும் தோல் மருத்துவம்
- காது மூக்கு தொண்டை மருத்துவம்
- PAIN CLINIC



83 44 00 00 99

FOR APPOINTMENTS

04651 231930 - 9344114033



## ஸ்ரீ பத்மநாபா மருத்துவமனை

களிமார், குளச்சல்



அன்புடையீர், 32-வருட மக்கள் நல சேவையில் தொடர்ந்து செயல்படும் எங்களது மருத்துவமனையில் மேம்படுத்தப்பட்ட புதிய அம்சங்களுடன் மக்களுக்காக தொடர்ந்து செயல்படவிருக்கிறது என்பதை மகிழ்ச்சியுடன் தெரிவித்துக் கொள்கிறோம்.

பொது அறுவை சிகிச்சை மற்றும் நுண்துளை மருத்துவ நிபுணர்கள்



**Dr.P.செந்தில் குமார்**  
MBBS, MS, FICS, FIAGES

ஓய்வு பெற்ற பேராசிரியர்,  
ஆசாரிப்பள்ளம் மருத்துவமனை  
பொது அறுவை சிகிச்சை பிரிவு



**Dr.S.பிரதீப்** MBBS, MS,  
DrNB plastic Surgery  
Kauvery Hospital, Trichy  
பொது அறுவை சிகிச்சை நிபுணர் மற்றும்  
Plastic Surgeon



**Dr.P.N.புஷ்பலதா  
செந்தில் குமார்**  
MBBS, FCGP

பொது மருத்துவம் மற்றும்  
மகப்பேறு மருத்துவ நிபுணர்



**Dr.S.V.யாம்னி பிரதீப்**  
MBBS, MD, Gen. Anesthesia  
Anesthesia Consultant  
Kauvery Hospital, Trichy

பெண்கள் நல மருத்துவ நிபுணர்

மயக்க மருத்து நிபுணர்

அறுவை சிகிச்சை தேவைப்படும் நோயாளிகளுக்கு அறுவை சிகிச்சைகளுக்கு சலுகைகள் வழங்கப்படும்.

### எமது மருத்துவமனையின் சிறப்பு அம்சங்கள்

- 24 மணி நேர அறுவை சிகிச்சை வசதி
- நுண்துளை அறுவை சிகிச்சை LAPAROSCOPIC SURGERY
- ICU வசதி ( EMERGENCY சிகிச்சைகள்  
POISONING, SCORPION BITE, SNAKE BITE, CHEST PAIN )
- மகளிர் மகப்பேறு மற்றும் மகளிர்க்கான அனைத்து வித அறுவை சிகிச்சை வசதிகள்
- ECG, LAB, X-RAY, SCAN மற்றும் மருந்தகம் வசதி

CONTACT : 78240 66373 - 94433 84941

WITH BEST COMPLIMENTS FROM

# BENSAM

## UROGYNAEC CENTRE

507 B-1, Kaliancaud, M.S. Road, Nagercoil - 629 001.  
Ph : 75980 00441, 75980 00442, 75980 00443, 75980 00446

**Dr. S. Frank Davis Daniel**  
M.S, M.Ch (Uro)

**Dr. F. Benjith Daniel**  
M.S., M.Ch (Uro)

**Dr. Shirlina Frank**  
MBBS, D.G.O

**Dr. E. Noel James**  
M.D., DM (Neuro)

**Dr. Belinda Frank**  
M.S., (O.G), DNB (O.G)



*With best Compliment from*

# KEVIN

## NEURO CENTRE

### Brian & Spine Centre

எலும்பு முறிவு & மூட்டு மாற்று  
அறுவை சிகிச்சை

**Dr.R. Sahaya Jose**  
M.S. Ortho

நரம்பியல் சிகிச்சை

**Dr.D. Joseph**  
M.S., M.Ch.,(Neuro)

**Dr.J. Kevin Joseph**  
M.S., M.Ch.,



# நாகர்கோவில் ஸ்கேன் சென்டர்

265, எம். எஸ். ரோடு, கீருஷணன்கோவில், நாகர்கோவில்  
செல்: 7598375477, போன் : - (04652)277177, 277677.



## NAGERCOIL SCAN CENTRE



**The Latest Advance Imaging**  
**Faster Scan Times**  
**Exceptional Image Quality**

**24 HOUR**  
**EMERGENCY SERVICE**  
**AMBULANCE SERVICE**

- Musculoskeletal Imaging
- Neurological Imaging
- Functional Neuro Imaging
- Functional Abdominal Imaging
- Vascular System Imaging
- Cardiac MR
- Whole Body Imaging
- Spectroscopy of the Brain and Internal Organs
- MPMRI Prostate

Imanager Printing Press, Mg.  
Ph: +91 4652 - 490102, 231675



**BRAIN & SPINE SURGERY**

**HEART SURGERY**

**ORAL & MAXILLO FACIAL SURGERY**

**JOINT REPLACEMENT SURGERY**



Dial : 0452-3505151 (30 Lines)

**HANNAH JOSEPH HOSPITAL LTD.**

Madurai-Tuticorin Ring Road (Near Tollgate) Chinthamani, Madurai-625 009 Tamilnadu, India

☎ 0452 3505151(30 Lines) , Cell : 63697 43518

Email : [hjhospital.management@gmail.com](mailto:hjhospital.management@gmail.com)

[www.hannahjosephhospital.com](http://www.hannahjosephhospital.com)

## WHO-GMP Certified Manufacturing Plant

### Established Plant in 2007

- Upgraded with 1.25 million Capex

### Capacity

- Oncology Injectable 7.50 million
- Oncology OSD 20 million
- Critical Care 34 million






**CELON LABORATORIES PVT. LTD.**

Plot No. 264, Patrika Nagar, Madhapur, Hyderabad-500 081,

Telangana, India Tel: +91 40 4030 3838, Fax: +91 40 4030 3939

Email: connect@celonlabs.com, website: www.celonlabs.com

Follow us on:   



# UGASEWA CHARITABLE TRUST HOSPITAL

NO. 69, KATCHETI ROAD, ELANKADAI,  
KOTTAR, NAGERCOIL - 629002, INDIA.

PHONE : 04652-244002, RECEPTION : +91 9791822256, OFFICE : 8148842256  
WWW.UGASEWAHOSPITAL.COM

**We take care of your Health**

### Services Provided

**LAPAROSCOPIC SURGERY TRAUMA CARE ORTHOPAEDICS**  
**SURGICAL ONCOLOGY OBSTETRICS & GYNECOLOGY DIABETOLOGY**



**LifeCare Hospital**  
EXPERTISE IN EVERY SPECIALTY

**24/7**  
Emergency  
Services



**GENERAL MEDICINE & DIABETOLOGY**  
பொது மருத்துவம் மற்றும் சர்க்கரை நோய் சிகிச்சை

**GENERAL SURGERY**  
பொது அறுவை சிகிச்சை

**ORTHOPAEDICS & TRAUMA CARE**  
எலும்பு முறிவு அறுவை சிகிச்சை

**OBSTETRICS & GYNAECOLOGY**  
மகளிர் மற்றும் மகப்பேறு சிகிச்சை

**ENT**  
காது, மூக்கு, தொண்டை அறுவை சிகிச்சை

**PAEDIATRICS & NEONATOLOGY**  
குழந்தைகள் மற்றும் பச்சிளம் குழந்தைகள் சிகிச்சை

**PLASTIC SURGERY & COSMETOLOGY**  
ஒட்டுறுப்பு அறுவை சிகிச்சை

**NEUROLOGY & NEURO SURGERY**  
நரம்பியல் மற்றும் அறுவை சிகிச்சை

**NEPHROLOGY & HAEMODIALYSIS**  
சிறுநீரகம் மற்றும் கீரத்த சுத்திகரிப்பு சிகிச்சை

**PULMONOLOGY**  
நுரையீரல் சிகிச்சை

**GASTROENTEROLOGY**  
கிரைப்பை & குடல் சிகிச்சை மற்றும் அறுவை சிகிச்சை

**ONCOLOGY**  
புற்றுநோய் சிகிச்சை

**RADIOLOGY & SONOLOGY**  
எக்ஸ்ரே மற்றும் ஸ்கேன்

**CARDIOLOGY**  
கருதய நோய் சிகிச்சை



**24 மணி நேர**  
**விபத்து**  
**சிகிச்சை**



நுண்துளை மூட்டு மற்றும் முதுகு தண்டுவா  
அறுவை சிகிச்சை



**24x7 Ambulance Service**

425, எம். எஸ். ரோடு, பார்வதிபுரம், நாகர்கோவில்,  
8526200200, 8526500500, 04652-227001, 227002

30-73, மெயின் ரோடு குளச்சல்  
8526 333 000, 04651-226 001,



## எங்கள் சேவைகள்

- 24/7 அவசர சிகிச்சை பிரிவு
- புற நோயாளிகள் பிரிவு
- உள் நோயாளிகள் பிரிவு
- 24/7 தீவிர சிகிச்சை பிரிவு
- ஆபரேஷன் தியேட்டர்
- 24/7 மருந்தகம்
- பிசியோதெரபி
- 24/7 லேப்
- முழு உடல் பரிசோதனை
- 24/7 எக்ஸ்ரே
- ஸ்கேன்
- டயாலிசிஸ் பிரிவு
- மருத்துவ காப்பீடு
- உணவகம்





# SESHU SCANS

## சேசு ஸ்கேன்ஸ்

578A, M.S. Road, Opp. to LIC Building, Nearby Bharath Gas Office,  
Next to Salvation Army Hr. Sec. School, Vettumimadam, Nagercoil - 629 003.  
Cell: 9443050818, 9629228180

### ULTRASOUND INVESTIGATIONS

- USG ABD ROUTINE ○ HIGH RESOLUTION USG ○ SMALL PARTS ○ OBG ROUTINE
- OBG WITH DOPPLER ○ ANOMALY / 4D SCANS ○ 1<sup>ST</sup> TRIMESTER SCANS
- NT SCAN ROUTINE ○ ELASTOGRAPHY ○ FETAL ECHO ○ ADULT ECHO

### CT SCAN INVESTIGATIONS

- BRAIN ○ PNS ○ FACIAL BONE ○ TM JOINT ○ ORBIT & SELLA
- NECK ○ SPINES ○ CT CHEST ○ CT KUB ○ CT ABDOMEN AND PELVIS
- CT TRIPLE PHASE CONTRAST STUDY ○ BONY PELVIS
- PAEDIATRIC CHEST PROTOCOL ○ SHOULDER ○ HIP JOINTS
- SCAPULA ○ FEMUR ○ HUMERUS ○ KNEE ○ ELBOW ○ LEG
- FOREARM ○ ANKLE ○ WRIST ○ FOOT ○ HAND
- PERIPHERAL ANGIO - LOWER / UPPER LIMB (RIGHT / LEFT / BOTH)
- CEREBRAL ○ PULMONARY ○ ABDOMINAL ANGIO ○ RENAL ○ AORTOGRAM


# சேசு ஸ்கேன்ஸ்

578A, M.S. ரோடு, L.I.C. பில்டிங் எதிரில்,  
பாரத் கேஸ் அலுவலகம் -  
சால்வேஷன் ஆர்மி மேல்நிலைப்பள்ளி அருகில்,  
வெட்டுர்ணிமடம், நாகர்கோவில் - 629003.  
செல்: 9443050818, 9629228180

## HOSPITAL COLLABORATION

We collaborate with hospitals leveraging the expertise of Cardiologist, Interventional, Cardiologists, Cardiac Surgeons, Valve Clinic Coordinator, Imaging Specialists, Anaesthesiologists, and Cardiac Catheter Lab and O.R. Staff.

For mutual discussion, feel free to  
**CONTACT US**

 +91 8148860211, +91 8073261281,  
+91 9629806200

## LABORATORY SERVICES

All blood tests done with expertise lab technicians, supervised by senior pathologist.

Special discounts for underprivileged patients with free home collection up to 5 kms.

For hospital and clinic collaboration  
**CONTACT US**

 +91 8148860211,

## THE HEART TEAM

Heart Team is a group of highly qualified and experienced healthcare medical professionals specialized in Cardio vascular and thoracic surgeries.



## WHAT WE OFFER

 A to Z medicines and healthcare products available at **BERACAH PHARMACIES**

 We offer Flat cash discount of 17% on all the medicines.

GET UPTO  
**17%** OFF  
ON ALL MEDICINES

### BERACAH MEDICALS

 +91 9361570649

 +91 9360958534

 beracahmedicals@gmail.com

 beracahmedicals@gmail.com

 77/A1 Concordia School Road,  
Near Bishop House,  
Nagercoil, 629001

 12A1, Sarkuna Veethi Odai,  
Ramanputhur,  
Nagercoil - 629001

### BERACAH LABORATORY

 +91 8838274787

 laboratory@beracahmedicare.com

 77/A1 Concordia School Road,  
Near Bishop House,  
Nagercoil, 629001



SPIN™

# SWASTI PET/CT

IMAGING & NUCLEAR MEDICINE



TNASCN

*Leading the way  
in advanced nuclear medicine  
with state-of-the-art,*

**Precison  
Imaging,  
Personalized  
Care**

## 131 I RADIO IODINE THERAPY

# PET/CT



Gamma Camera Scans

CT Scans

Thyroid Clinic

+91 85 899 899 45 | 85 899 899 66

Ullloor, Thiruvananthapuram, Kerala | [www.swastipetct.com](http://www.swastipetct.com) | 0471 4060099



# المنبع للرعاية الطبية والصحية AL MANBAA MEDICAL & HEALTH CARE

الرعاية الطبية و الصحية المنزلية. تقديم الخدمات للمعاقين والمسنين  
Home Care Medical Services, Home Medical Service for Elders



## CHOOSE US FOR:

Nurse Care

Baby Care

Doctor Care

Physiotherapy

Stroke Recovery Care

Long Term Care

Short Term Care

Blood Test at Home



+9716 521 7718



almanbaahealthcare.com



Sharjah, UAE



Mr. Nazerath Pasilian  
Managing Director



# DERIK GROUP OF COMPANIES



TNASI CON

AUTOMOBILE DIVISION

**DERIK HONDA**

EP1000    WB30XD    TILLER FJ500    BRUSH CUTTER

☎ 93840 24111    📍 Nagercoil | Marthandam

**DERIK TVS**

OUR INNOVATION DELIVERS  
WHAT YOUR HEART DESIRES

☎ 82201 42696    📍 Ozhuginasery | Derik Junction | Boothapandi

**DERIK HYUNDAI**

☎ 75300 70702    📍 Nagercoil | Marthandam

**SOUTHERN HONDA**

☎ 77080 45547    📍 Kanyakumari | Tirunelveli | Tuticorin | Tenkasi

**Derik mahindra**

☎ 96679 50808    📍 Tirunelveli | Tuticorin | Tenkasi | Nagercoil

**Derik mahindra**

☎ 84482 88979    📍 Tirunelveli | Tuticorin | Tenkasi | Nagercoil

**DERIK TATA**

☎ 82916 23915    📍 Tirunelveli | Tuticorin | Tenkasi | Kanyakumari | Trivandrum

**DERIK TATA .ev**

☎ 82916 23915    📍 Tirunelveli | Tuticorin | Tenkasi | Kanyakumari | Trivandrum

RETAIL DIVISION

**DERIK MART**

☎ 04652 - 226 123    📍 Nagercoil | Marthandam | Kulasekharam

**TANISHQ**

☎ 90430 49051    📍 Derik Junction, Nagercoil

MANUFACTURING

**DERIK MONOFIL**

📍 Derik Group, Nagercoil - 629 001    ☎ 04652 - 226 123    🌐 [www.derikgroup.com](http://www.derikgroup.com)



India's largest Rural ICU Service Provider



10 States | 300+ beds | 1,50,000+ Saved Lives through Rural ICUs | 80,00,000+ hrs of Critical Patient Care Experience

**Have Trouble posting High risk cases??**  
**Inviting Surgeons to utilise our state of the art Surgical ICU with**  
**24 x 7 Well trained staff & Intensivists from CIPACA**



Above 84%

Highest Patient Satisfaction

Above 94%

Best Survival Rate in Rural ICU Care

Cost 1/4

Most Economical Compared to city ICUs

24Hrs Emergency & ICU Care ☎ **823 823 823 3**

GRACE HOSPITAL, Near CSI church, PPM Junction, NH-47, Kaliyakkavilai, Tamilnadu 629153.

**Dr. S. R. Raja Kumar, M.S.(Gen-Surgery) D.L.O**  
Professor & HOD (General Surgery)  
Kanyakumari Govt. Medical College (Retd)

**P.R. HOSPITAL**  
**Karkadu Road, Suchindrum - 629704**

**Mobile : 9443107709, 9487707709**

**Email : drsrrksdm@gmail.com**



Healthy Teeth  
Happy Smiles

# PRAKASH DENTAL CLINIC

## OUR SERVICES

- Root Canal Treatment
- Digital Xrays
- Fixed Tooth  
Replacements
- Zirconia crowns
- Tooth coloured Filling
- Dentures



**Dr.P.Prakash Athiban M.D.S (Endodontics)**  
**Specialist in Root Canal Treatment**



**9385625804**

7E/90,Nadukattu Esakiamman Coil Street,West Lutheran Nagar,Nagercoil-629001

- Traditional video shoot & photo shoot
- Candid photography & Candid videography
- Pre Wedding shoot & Post wedding shoot
- Spot Mixing & Youtube Live
- LED wall Display
- Framing & Lamination
- Conversion VHS to DVD , CD to DVD & Pendrive



# Raja

PHOTO STUDIO

93A/93B, RAJ BUILDING, WCC COLLEGE ROAD, NAGERCOIL.

Cell : 9498814636 📞 9843866357

rajaweddingmedia@gmail.com





**ENDOCRINE  
&  
THYROID  
CARE CENTRE**



**TNRASICON**



**Dr.K. Rakesh Chandru**

MBBS, M.S, M.Ch (Endocrine Surgery)

**TREATMENT FOR**

- Thyroid Disorders
- Thyroid Nodules & Cancer
- Parathyroid Disorders
- Adrenal Tumors
- Pancreatic Neuroendocrine



Scan qr for contact

FOR APPOINTMENTS CALL US

**+91 9360939452 | +91 9150814866**

721 MS Road, Vadasery, Nagercoil, Kanyakumari District

rakeshchandru.k@gmail.com | www.endocrinethyroidcarecentre.in

With Best Compliments From

# IRENE HOSPITAL

(MULTI SPECIALITY)

78/1B ASARIPALLAM ROAD, NAGERCOIL -1.

Ph: 0652278644, 04652278645

**24 HOURS EMERGENCY CARDIAC CARE**

INFERTILITY  
PEDIATRICS  
GENERAL SURGERY  
DIABETES

OBSTETRICS AND GYNAECOLOGY  
GENERAL MEDICINE  
LAPAROSCOPIC SURGERY  
CARDIOLOG







# சாமி Dr'S கிளினிக்

## SAAMI Dr'S CLINIC

Pvt Ltd Pvt Ltd



மருத்துவமனையின் சிறப்பம்சங்கள்

- ▶ 24 மணிநேரமும் பொது மருத்துவம் பார்க்கப்படும்.
- ▶ மருந்தகம், இரத்த பரிசோதனை மற்றும் ECG 24 மணிநேரமும் செயல்படும்.
- ▶ 24 மணிநேரமும் அவசர சிகிச்சை.
- ▶ முழு உடல் பரிசோதனை 30% சலுகையுடன் செய்யப்படும்.
- ▶ மாதத்தில் முதல் செவ்வாய்க்கிழமை இரத்த சர்க்கரை அளவு இவைசமாக பார்க்கப்படும்.

## 24 மணி நேர சேவை

அம்மாபேட்டை  
85258 56595

அந்தியூர்  
90921 18000

பாட்டனூர் நான்கு ரோடு  
90921 28000

மேட்டூர்  
90921 38000

ஈரோடு



## MANIRAJ HOSPITAL SATTUR

D .C .MANIVANNAN M.B.B.S. DCH

Managing Director, Maniraj Hospital  
General Practitioner & Child Specialist

### CONSULTANTS:

#### Prof. Dr. Rami Manivannan

M.B.B.S., M.S., (General surgery)  
Fellowship in Ultrasonography & Echocardiography  
Cardio Thoracic Surgeon/ General Practitioner

#### Dr. Samuel George

M.B.B.S., M.D., (Anasesthesia)  
Anaesthetist/ General Practitioner

#### Dr. S. Kiruba Evangeline

M.B.B.S., M.S., (General Surgery)  
General Surgeon/ General Practitioner

#### Dr. D. Vinoth

M.B.B.S., M.S., (General surgery) MCh (Neurosurgery)  
Neuro Surgeon

#### Dr. Nancy Jeba Angeline

M.B.B.S., M.D., (Paediatrics)  
Child Specialist

#### Dr. M. Stephen Samuel Maniraj

M.B.B.S., M.S., (Ortho)  
Ortho Specialist

#### Dr. S. Jesiffer Victoria Rani

M.B.B.S.,  
General Practitioner



TNRSICON

Fastest Internet

# IN TOWN



## AT BROADBAND

# 1000 Mbps

## HIGH SPEED INTERNET

350 TV Channels + 6 OTTs

Starting @ 499/-



ALMIGHTY TOWERS, VADASERY, NAGERCOIL, TAMIL NADU 629001.

info@atbroadband.in | www.atbroadband.in



TNRSICON



# SP ADVANCED CT SCAN & MRI

**A MULTI SUPER SPECIALITY DIAGNOSTIC CENTER**



**Dr. P. ROBERT RAJ**  
Managing Director

**WHOLE BODY  
HIGH SPEED  
STRENGTH 1.5T  
PREMIUM  
MRI SCAN**



- ❖ Whole Body 3D 32 Slice Spiral CT Scan
- ❖ High End 4D Scan with Colour image
- ❖ Colour Doppler Scan ❖ Whole Body Ultrasound Scan
- ❖ High End Digital X-Ray ❖ Interventional Radiology

**68-C, Christhu Nagar Road, Nagercoil-629 003.**  
**Phone: 04652- 279456, 279457, Cell: 9842105311**  
**Email : spctmriscans@gmail.com**

+ WITH BEST COMPLIMENTS FROM

# RAJAM HOSPITAL

Asaripallam, Nagercoil



Prop. **K.R. JANARTHANAN**

81 22 33 55 88

0452-424 6671

94 43 21 76 82

89 40 66 22 66

89 40 66 33 66

96 26 56 22 66

# Abirami

## Pharma Centre

### Wholesales Generics, Common & Surgical

Alkem, Alembic, Baxter, BioChem, Sunpharma, Cadila, Cipla, Lupin, Intas, Smart, Noel, Searle, Wockhart, Pharma Fabricon, Omega, Wings, Laborate, PRS, Dispovan, Impha, Ramraj Cotton & Surgical Products

230, Naicker New Street, Madurai - 625 001.

E-mail : abiramipharmacentre@gmail.com www.abiramipharmacentre.com



# FRANKLIN HOSPITAL

An ISO 9001 : 2015 Certified Hospital



## Accident and Orthopaedic Care Centre

15-258A/1, Trivandrum Road, Near Over Bridge, Parvathipuram, NAGERCOIL-3.

Tel: 04652-259744, 259618 | Mob: 7871333022

Email : frankortho@yahoo.co.in



**SPECIALITY CENTRE FOR :**

- ★ Advance Fracture Surgeries
- ★ Arthroscopic Surgery
- ★ Joint Replacement
- ★ Plastic & Reconstructive Surgeries
- ★ Spine Surgery

..... Consultants .....

**Dr.L.Franklin Castro**, M.B.B.S., D.Ortho.,M.Ch. (Ortho)

**Dr.L.Jeslin**, M.B.B.S.,M.D.,D.A.

**Dr.F.Allen Leeber Castro**, M.B.B.S. (MS) Ortho

**Dr.F.Sibie Castro**, M.B.B.S.

**Dr.T.Jerin Shyni Allen**, M.B.B.S.

Best wishes from!



**TMC**

**MULTI SPECIALITY HOSPITAL**

Near new bustand Marthandam

**MORE INFO**



04651 270750, 9489306600  
9488106600



tmc2k18@gmail.com



Marthandam, Kanyakumari



**Marthandam MRI & CT Scans**

Biswas Hospital Campus, Main Road, Marthandam - 629 165.

Mob : 6383422706 | Email : marthandamscans@gmail.com



**MARTHANDAM**

SURGICALS & PHARMACEUTICALS  
Drugs & Medical Supplies

First Floor, No. 6-42/7, 6-42/8, Nikki Plaza, Main Road Marthandam, Kanyakumari District, Tamil Nadu - 629 165

Phone : 04651 - 272311, 801553564 Email : marthandamsurgicalsandpharma@gmail.com



Providing Best and Homely Accommodation at **KANYAKUMARI**



📍 3-30A, A1-A5, North Street, Kanyakumari 629702.  
 📞 04652-296236 | 9385496236  
 ✉️ thiraviomtourist@gmail.com

WEBSITE 🌐



LOCATION 📍



**Rtn. MPHF. Dr. M. THIRAVIAM MOHAN**  
 Pediatrician  
 Thiraviom Clinic, Vadasery Nagercoil.  
 Consultant Pediatrician: Dr Jeyasekharan Hospital  
 & Nursing Home, Nagercoil

- > Past Secretary IMA Nagercoil Branch (2007-2011)
- > Past President IMA Nagercoil Branch (2012-2016)
- > Past Hony Secretary PPLSSS of IMA TN (2017-2019)
- > Past State Vice President (South Zone) IMA TNSB 2023



# PPK மருத்துவமனை

மார்த்தாண்டம்

04651-270135, 273245, 273255, 8489450135



## PPK கிட்னி ஸ்டோன் (கல்) சென்டர்



**Dr.S.K. ரஞ்சித் குமார்**

M.S., M.Ch(Uro), FIAGES, DLS, FCCP

Fellow in Laproscopic Urology  
Consultant Urologist & Transplant Surgeon,  
General Paediatric & Laproscopic Surgeon, Laser Surgeon

**அனைத்து சிறுநீரக நோய்களுக்கும்  
ஒரே தீர்வு லேசர் சிகிச்சை**

- ☞ அதி நவீன லேசர் கருவி மூலம் சிறுநீர் கல் அகற்றுதல் (Flexi URS-Laser)-(2 நாட்கள் தீர்வு)
- ☞ சிறுநீர் பாதை பரிசோதனை
- ☞ மூத்திர சதை (Prostate) அடைப்பு சரி செய்தல் (TURP)
- ☞ சிறுநீரக கட்டி (Cancer) அகற்றுதல்
- ☞ சிறுநீர்ப்பை கட்டி அகற்றுதல் (Bladder Tumor Removal)
- ☞ சிறுநீர் பாதை சுருக்கம் (Stricture) அகற்றுதல் (Urethrotomy)
- ☞ சிறுநீர் பாதை கட்டிகளை அகற்றுதல் (Urethral Caruncle Removal)



**Dr.T.MYTHILI**

MBBS, DNB (O&G), MNAMS  
3 Years Post Doctoral Fellowship in  
Fetal Medicine (Mediscan, Chennai)  
FMF (UK)  
Interventional Fetal Medicine Specialist



**MYTHILI'S  
FETAL MEDICINE CENTRE**  
For a better motherhood



### FACILITIES AVAILABLE

- SCREENING TESTS**
- Double Marker
  - Quadruple Marker
  - NIPT (Non Invasive Screening Test)
  - All other Routine Blood Tests

- PROCEDURES**
- Amniocentesis
  - Chorionic villous Sampling
  - Fetal Reduction
  - Radio Frequency Ablation Procedures
  - Intra Uterine Transfusion

- Early OB Scan
- First Trimester Scan (NT Scan)
- Early Target Scan (16-18 Weeks)
- 3D/4D Anomaly Scan
- Fetal Echo with STIC
- Expert Opinion for Fetal Anomalies
- Evaluation And Follow Up of Fetus With Abnormalities
- Fetal Surveillance for Multiple Pregnancy & High Risk Pregnancy
- Growth Scan
- Doppler Scan
- 3D Pelvic Scan
- Maternal Echo
- Genetic Counselling
- All Pre Conception/ Prenatal Genetic Workup

Address: 7/19-U, Poonga Nagar, Thirupathisaram, Nagarcoil - 629302.

Contact No: 04652-295358 94863 19595, 94431 73748

email: mfmc950@gmail.com | web: www.mythilifetalmedicinecentre.com



DR. JOY'S

SINCE 2003 R

# DDNMRC

NUCLEAR MEDICINE IMAGING & THERAPY CENTRE

# Digital PET-CT Scan

## Now at Medical College Ulloor Road

▶ High Resolution Images to detect small size cancer

▶ 50% less Radiation Exposure

### Ultra Fast Scanner



# 5

Minute Scanning Time

### Fast Scanner



# 8

Minute Scanning Time

More than **3400** patients benefited since June 2023

Trivandrum- **8589980009**

Ulloor Medical College Road ,Trivandrum



Kottayam- **9846211555**

Caritas Hospital Campus, Thellakom PO, Kottayam

# SIVA HOSPITAL

## Channel Bank Road, Eraniel

Dr.C.P.Rathi MBBS, FCGP

Medical officer

Dr.V.Murugan MBBS, MD (Gen. Med.), FCGP, PGDHS (Diab.)

Consultant Physician

Dr.M.R. Vivek MBBS, MS (Gen. Surg.)

Consultant Surgeon

Dr.K.V.Rajee MBBS

Medical officer

Dr.Pazhaniyandi pillai MBBS, DNB(Gen.Med), DM(Neuro)

Dr.M.R. Vidhya MBBS, MD(Psychiatry)

Consultant psychiatrist







# Shivani Medical Centre & Covai Cosmetic Surgery

Super Speciality Centre for Plastic & Cosmetic Surgery E.N.T & Facial Aesthetic | Laser

Coimbatore



- ▶ காஸ்மெட்டிக் அறுவை சிகிச்சை
- ▶ பிளாஸ்டிக் அறுவை சிகிச்சை
- ▶ காது, மூக்கு, தொண்டை சிகிச்சை
- ▶ கை மற்றும் மணிக்கட்டு அறுவை சிகிச்சை
- ▶ பொது அறுவை சிகிச்சை
- ▶ சர்க்கரை நோய் கால் புண்கள் அறுவை சிகிச்சை
- ▶ விரல் நகக்காயம் அறுவை சிகிச்சை
- ▶ மூக்கு சீரமைப்பு அறுவை சிகிச்சை
- ▶ முடி மாற்றும் அறுவை சிகிச்சை
- ▶ கொழுப்பு கட்டி நீக்கும் அறுவை சிகிச்சை
- ▶ முகம் / தாடை அறுவை சிகிச்சை
- ▶ தீக்காய புண்கள் அறுவை சிகிச்சை
- ▶ நரம்பு அறுவை சிகிச்சை
- ▶ நுண் அறுவை சிகிச்சை
- ▶ விபத்து அறுவை சிகிச்சை

- ▶ கொழுப்பு நீக்கும் அறுவை சிகிச்சை
- ▶ லேசர் மூலம் பச்சைக்குத்தல் நீக்கும் சிகிச்சை
- ▶ லேசர் மூலம் முடி நீக்கும் சிகிச்சை
- ▶ லேசர் மூலம் வடு நீக்கும் சிகிச்சை
- ▶ லேசர் மூலம் மரு மற்றும் மச்சம் நீக்கும் சிகிச்சை
- ▶ எண்டோஸ்கோபிக் சைனஸ் அறுவை சிகிச்சை
- ▶ தைராய்டு அறுவை சிகிச்சை
- ▶ மார்பக அறுவை சிகிச்சை



**Dr. Sivakumar Subramaniyan**

M.B.B.S., D.L.O., MS (Gen), M.Ch – (Plastic) D.N.B (Plastic).

Plastic & cosmetic Surgeon

No. 12, Sridevi Nagar, Mettupalayam Rd, behind Sri Murugan Cinemas, Thudiyalur, Coimbatore, Tamil Nadu - 641034. Ph. : 0422 2994412

**For Appointment +91 93442 98031 | +91 9486064412**

✉ covaicosmeticsurgery@gmail.com 🌐 www.shivanimedicalcentre.in | www.covaicosmeticsurgery.com

**24 HOUR SERVICE**

# சந்தன் மருத்துவமனை

புதிய சற்றும் பிரமாண்ட

44, மெங்கில்ஸ் ரோடு, திண்டுக்கல் - 624 001

அதி நவீன வசதிகளுடன்

**எண்டோஸ்கோப்பி & லேபரோஸ்கோப்பி சிகிச்சை மையம்**



**Dr.D. சிவ பாலாஜி M.S.,**

**16**

ஆண்டுகள் உங்கள் சேவையில்

- ✚ சர்க்கரை நோய் புண் மருத்துவம்
- ✚ மூலம், பவுத்திரம்
- ✚ மார்பகக் கட்டிகள்
- ✚ சிணைப்பை கட்டிகள்
- ✚ ஒட்டுறப்பு அறுவை சிகிச்சை
- ✚ புற்று நோய் அறுவை சிகிச்சை
- ✚ சிறுநீரக கல் மற்றும் கட்டிகள்

லேபரோஸ்கோப்பி குடல்வால்  
லேபரோஸ்கோப்பி இத்தப்பை  
லேபரோஸ்கோப்பி குடலிறக்கம்  
லேபரோஸ்கோப்பி கர்ப்பை அகற்றுதல்

தொடர்புக்கு

**95006 65800**

திண்டுக்கல் ஸ்கைன்ஸ் அருகில்



ஆய்வகம் - மருந்தகம் - டிஜிட்டல் எக்ஸ்ரே - மாடுலர் அறுவை அரங்கம்



# salubry

## LIFE SCIENCES<sup>®</sup>

committed to salubrious health

*With Best Compliment From ....*

**\*SALUPIRIDE<sup>®</sup> - 1, 2, 3 & 4**  
(GLIMEPRIDE)

**\*TELBYE<sup>®</sup> - 20 & 40**  
(TELMISARTAN)

**\*SALUPIRIDE<sup>®</sup> - M1 & M2**  
(GLIMEPRIDE + METFORMIN)

**\*TELBYE<sup>®</sup> - AM**  
(TELMISARTAN + AMLODIPINE)

**\*SALUPIRIDE<sup>®</sup> - PM1 & PM2**  
(GLIMEPRIDE + METFORMIN +  
PIOGLITAZONE)

**\*TELBYE<sup>®</sup> - H**  
(TELMISARTAN +  
HYDROCHLOROTHIAZIDE)

 [www.salubrylifesciences.com](http://www.salubrylifesciences.com)  
[info@salubrylifesciences.in](mailto:info@salubrylifesciences.in)



# WILLIAM CHILDREN HOSPITAL

Main Road, Marthandam, Kanyakumari District - 629 165



**Director & Senior Consultant Paediatrician \*\***

**Dr.W. Jeyasingh David** MBBS, DCH

**Consultant Paediatrician\*\*\*\*\***

**Dr.D. Solomon Jeya** DCH, DNB(Paed)



**Consultant Obstetrician & Gynaecologist \*\*\***

**Dr.Priya Solomon** MBBS, DGO

Ph: 04651 274232, 04651 205446



# RHOCK HOSPITAL

Reg. No: IM 3594

## Orthopaedic / Trauma & key hole Surgical Centre

### IN HOUSE CONSULTANTS

- Department of Ortho : **Dr. Ajith Inigo** MS (Ortho)  
(Chief Orthopaedic Surgeon)
- : **Dr. Nirmal Raja**, MS (Ortho)  
(Consultant Orthopaedic Surgeon)
- Dr. John Fernando**, MS (Ortho)  
(Consultant Orthopaedic Surgeon)
- Department of Plastic & hand Surgeon : **Dr. Balaji Sharma**, MS.MCH  
(Plastic, Hand & Micro Vascular)
- Department of pain physician : **Dr. Sasikala** MD, FIPM  
(PRP / USG Guided Injections)
- Department of Medicine : **Dr. M.Balaganes** MBBS.,MD  
(GEN MED) PGOFM
- Department of Anaesthesia & Intensive Care : **Dr. Prakash Bose**, MBBS., DA
- Department of Psychiatrist : **Dr. Mohamed Rifan**, MD
- : **Dr. Abdul Rahuman**, MD (Psych)

## First Choice for Accident Care Rhock Hospital 24x7

### ON CALL CONSULTANCY:

- Neuro Surgeon / Vascular Surgeon / Chest Physician /
- Cardiologist I Dentist / Facio Maxillary
- Cardiothoracic Surgeon / General Surgeon / ENT

No. 10, PIONEER KUMARASAMY NAGAR, (OPP. NEW BUS STAND),  
**TIRUNELVELI-07. Ph: 2551135, 94425 50035**  
E-mail Id: rhockhospital@gmail.com



### PRE KG / LKG / UKG

- Safe and stimulating indoor and outdoor play areas
- Well-equipped classrooms with age-appropriate learning materials
- Qualified and caring teachers and staff
- Clean and hygienic environment
- Security measures to ensure child safety
- Specialized facilities for activities like arts and crafts, music, or physical education
- Access to educational toys and resources
- Parent involvement opportunities and communication channels.



### I - VIII STD

**EXCLUSIVELY INCLUDED**

- PLAYWAY METHOD OF ACADEMIC CURRICULUM
- TARA AI SPOKEN ENGLISH LANGUAGE LAB
- MORAL VALUES THROUGH SCHOOL CINEMA

**INFACT®** GENERAL KNOWLEDGE

**SPORTS**

- SOFT AND HARD SKILL
- CO-CURRICULAR ACTIVITIES
- PERSONALITY DEVELOPMENT
- SATURDAYS - NO BOOK DAY
- MULTIPLE SPORT ACTIVITIES
- CLUB AND SCOUT ACTIVITIES



### MATRIC HR SEC SCHOOL | - XII STD

**EXCLUSIVELY INCLUDED**

- HOLISTIC ACADEMICS
- NEET / JEE INTEGRATED VIRTUAL CLASS ROOMS FOR XI / XII
- TUNE IN SPOKEN ENGLISH LEARNING
- MORAL VALUES THROUGH SCHOOL CINEMA

**SPORTS**

- SOFT AND HARD SKILL
- CO-CURRICULAR ACTIVITIES
- PERSONALITY DEVELOPMENT
- SATURDAYS - NO BOOK DAY
- MULTIPLE SPORT ACTIVITIES
- CLUB AND SCOUT ACTIVITIES

**ADMISSIONS OPEN FOR ALL CLASSES**  
ADMISSIONS CONTACT: 90470 15035, 94893 41788





# MANUEL MULTISPECIALITY HOSPITAL

(A UNIT OF MANUEL ORTHOPAEDIC HOSPITAL)



## 24X7 SERVICES



- ◆ ACCIDENT & CRITICAL CARE
- ◆ ORTHOPAEDICS & JOINT REPLACEMENT
- ◆ HAND & MICROVASCULAR SURGERY
- ◆ NEUROSURGERY
- ◆ MINIMAL INVASIVE SPINE SURGERY
- ◆ ENDOSCOPY BRAIN & SPINE SURGERY
- ◆ HEAD INJURY | BRAIN TUMORS | ANEURYSMS CLIPPING
- ◆ GENERAL MEDICINE & DIABETOLOGY
- ◆ UROLOGY & GASTROENTEROLOGY
- ◆ MAXILLO FACIAL & PLASTIC SURGERY
- ◆ GENERAL & LAPAROSCOPIC SURGERY
- ◆ GENERAL MEDICINE & DIABETOLOGY

## FACILITIES

PHILIPS 32 SLICE CT SCAN | EEG | EMG | ULTRASOUND SCAN  
ECHO | FULLY AUTOMATED LAB | DIGITAL X-RAY

NH-47 B, Tirunelveli Highway, Therekalputhur, Nagercoil.

☎ 99 44 66 66 68 | 99 94 94 84 84



**mindray**  
healthcare within reach



## Better healthcare for all

Website : [www.mindrayindia.com](http://www.mindrayindia.com)

Toll Free No.: 0008-00-85-22-009

Email: [contact@mindrayindia.com](mailto:contact@mindrayindia.com)



### Manufactures of

Patient Monitor | Anesthesia Machine | Ventilator  
Defibrillator | ECG | Infusion Pumps | OT light  
OT Table | Pendant | Endoscopy

*From the makers of*

**Halecef**<sup>®</sup> **1g 1.5g**  
**2g 3g**  
Cefoperazone & Sulbactam (I.V / I.M.) **INJECTION**

**Vintum**<sup>®</sup> **4.5**  
Piperacillin 4 gm & Tazobactam 500 mg (I.V) **INJECTION**

**Carpenem**<sup>®</sup> **1g**  
Meropenem 1gm IV **INJECTION**

**Vintum**<sup>®</sup> **2.25**  
Piperacillin 2gm & Tazobactam 250 mg (I.V) **INJECTION**

**Carpenem**<sup>®</sup> **500**  
Meropenem 500 mg IV **INJECTION**

**Noxvin**<sup>®</sup> **40 / 60**  
Enoxaparin Sodium 40mg / 60mg Injection (PFS) **INJECTION**

**Ceflan**<sup>®</sup> **-500**  
Cefuroxime Axetil 500mg Tablets

**Longpan**<sup>®</sup> **I.V / D**  
Pantoprazole 40 mg **INJECTION**  
Pantoprazole 40 mg (EC) & Domperidone 30 mg (SR) Capsules

**RADOR-D**<sup>®</sup>  
Rabeprazole Sodium (EC) 20mg & Domperidone (SR) 30mg Capsules

**RADOR-20**<sup>®</sup>  
Rabeprazole Gastro-Resistant Tablets IP 20mg

.....*With Best Compliments from* .....



**LARIVIN**  
PHARMA (P) LTD  
ENRICH HEALTH FOR ALL

044-47728879  
+91 7845883586  
info@larivinpharma.com

No.32, First Floor,  
Varadharaja Swamy Nagar,  
Sri Krishna Nagar, Maduravoyal,  
Chennai, Tamil Nadu 600095





# SRI KUMARAN HOSPITAL

## GASTRO & GYNAEC LAPAROSCOPIC CENTRE



### STATE OF THE ART MINIMALLY INVASIVE SURGICAL CENTRE IN OUR THANJAVUR DELTA REGION

- ▶ More Than 15 Years of Expertise In Advanced Laparoscopic Surgeries
- ▶ First Centre to Perform Laparoscopic GI Onco and Gynaec Onco Surgeries
- ▶ First team to perform laproscopic Radical Nephrectemy
- ▶ First Centre to Perform **Bariatric Surgeries**
- ▶ First centre Doing **Laser Proctology** Procedures (Laser Haemorrhoids, Laser Fistula)
- ▶ Centre for Advanced Endoscopic Therapeutic Procedures Like **ERCP & Esophageal Stenting**

#### **Dr. J. BALAMURUGAN**

M.S., DCS., MRCS., FMAS., FIAGES.,  
Consultant GI Surgeon, Advance  
Laparoscopic & GI Cancer Surgeon,  
Robotic Surgeon, Therapeutic Endoscopist

#### **Dr. S. SANGEETHA BALAMURUGAN**

MBBS., DGO., CCGDM., Dip in  
USG., Fellow in ART  
Fertility Specialist, Gynaec  
Laparoscopic Surgeon



NOW WE ARE  
**INTRODUCING**  
**CAMBRIDGE MEDICAL**  
**UNIVERSITY ROBOTIC ARMS**  
**CMR VERSIUS**

**FIRST OF ITS KIND IN TRICHY & THANJAVUR DELTA REGION**

MUNICIPAL COLONY BUS STOP, MEDICAL COLLEGE ROAD, THANJAVUR, TAMIL NADU – 613007

**Cell: 97860 06881, 88077 80556, 97860 06825**

[www.srikumaranhospital.in](http://www.srikumaranhospital.in)





# Dr. JEYASEKHARAN MEDICAL TRUST Dr. JEYASEKHARAN HOSPITAL & NURSING HOME



## Trustees

**Dr. Devaprasath Jeyasekharan**

M.S.(Gen.Surg.), F.R.C.S. (Edinburgh), F.A.M.S. Urology (Vienna)

**Dr. Sabu Jeyasekharan**

MBBS, MS (General Surgery), F.I.C.S

**Dr. Ranjit Jeyasekharan**

MBBS, DMRD, M.D.(Gen.Med) D.M.R.D., F.C.C.P, FRCP(Lon.)



## UROLOGY

- ENDOSCOPIC AND OPEN SURGERIES FOR UROLOGICAL STONE DISEASES
- LAP OPEN SURGERY FOR UROLOGICAL | MALIGNANCY
- LAP OPEN NEPHRECTOMY | RENAL TRANSPLANT



## NEUROSURGERY

- ▶ 24-HOUR NEURO SURGERY FACILITIES | HEAD INJURY
- ▶ SPINAL SURGERY | EMERGENCY - BRAIN BLEEDING



## ENT

- ▶ 24-HOUR ENT EMERGENCY | THROAT & NOSE LASER SURGERY
- ▶ HEARING ASSESSMENT & SPEECH THERAPY | FOREIGN BODY AIRWAY FOODS- PASSAGE- EAR
- ▶ ALLERGY CLINIC | ENDOSCOPIC SINUS & SKULL BASED SURGERY, MICRO EAR SURGERY.

## ORTHOPEDIC SURGERIES

- ▶ JOINT REPLACEMENT SURGERIES | ARTHROSCOPIC SURGERIES | SPINE SURGERIES
- ▶ DEFORMITY CORRECTION & BONE FRACTURE TREATMENT
- ▶ HEAD INJURY - CRANIOTOMY FOR SDH, SAH, EDH | INTRACRANIAL TUMOR EXCISION

## MEDICAL SPECIALITIES

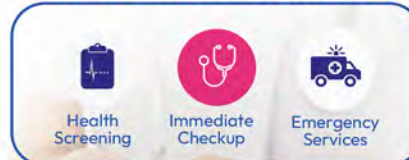
- ▶ CRITICAL CARE | RHEUMATOLOGY | PULMONOLOGY | SLEEP STUDY
- ▶ PATHOLOGY | PAEDIATRICS | NEUROLOGY | NEPHROLOGY | DERMATOLOGY

## SURGICAL SPECIALITIES

GENERAL SURGERY | BARIATRIC SURGERY  
BRONCHOSCOPY | INTERVENTIONAL CARDIOLOGY  
GASTROSCOPY | DENTAL WING |  
PAEDIATRIC SURGERY | SURGICAL ONCOLOGY  
CARDIOTHORACIC AND VASCULAR SURGERY  
PALLIATIVE CARE | PLASTIC SURGERY |  
ORTHOPAEDICS & TRAUMA ORAL & MAXILLOFACIAL SURGERY  
SURGICAL GASTROENTEROLOGY & HEPATO PANCREATICO  
BILIARY SURGERY



## CARDIAC & CARDIAC THORACIC SURGERY



K.P. Road, Nagercoil, Tamil Nadu - 629003 Phone: +91 (0)4652 230019/20/21, 233905/6  
Email: jeyasekharanmedicaltrust@gmail | Website: www.jeyasekharanmedicaltrust.com

## HIGHLY PRECISE AND DURABLE HAND INSTRUMENTS



LAP-BICLAMP GRASPER

PORTABLE MEDICAL ENDOSCOPE CAMERA



NEW

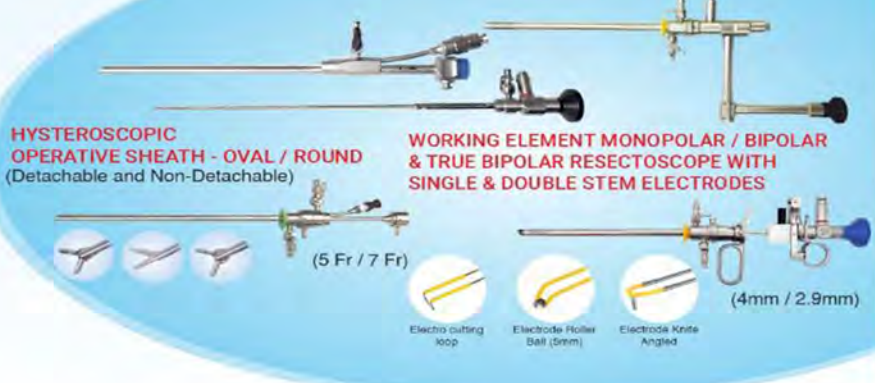
ALL IN ONE

MONITORS [2K, 4K & 3D]  
• 24" 27" & 32"

ARTICULATING RETRACTOR



MINI SCOPE & Z-SCOPE HYSTEROSCOPE



HYSTEROSCOPIC OPERATIVE SHEATH - OVAL / ROUND (Detachable and Non-Detachable)

WORKING ELEMENT MONOPOLAR / BIPOLAR & TRUE BIPOLAR RESECTOSCOPE WITH SINGLE & DOUBLE STEM ELECTRODES

(5 Fr / 7 Fr)

(4mm / 2.9mm)

Electro cutting loop

Electrode Roller Ball (5mm)

Electrode Knife Angled



3D CAMERA SYSTEM



AI-ENDOSCOPIC CAMERAS 1CMOS - 2K & 4K



ENDOSCOPIC LIGHT SOURCES LSL- 150D / 180D / 300D



CO2 INSUFFLATORS AF-25LC / 30LC / 40LC



ALTRABEAT<sup>®</sup> SCALPEL



ALPHADRIVE MORCELLATOR ADM-3



AI-IRRIGATION PUMPS / SI - PUMPS IP - 1000 L / SIP 1500L

OM ARM RETRACTOR [NATHANSON (TYPE)]



DISTRIBUTOR : **PREM HEERA SURGICALS**  
5/465, II Floor, Valayapathy Salai, J. J. Nagar, Mogappair East, Chennai - 600037 • Mob. : 09840203886

**CORPORATE OFFICE**  
Unit No. 49, First Floor, Jamnadas Indl. Estate, Phase II, Dr. R.P Road, Opp. Jawahar Talkies, Mulund (W), Mumbai - 400 080

ISO 9001:2015  
ISO 13485:2016

MOBILE APP QR CODE



GET IT ON Google Play

+ 91-22-25670626 / 25643641 | info@omendosurgical.com / enquiry@omendosurgical.com | www.omsurgical.com

## HERNIA SOLUTIONS

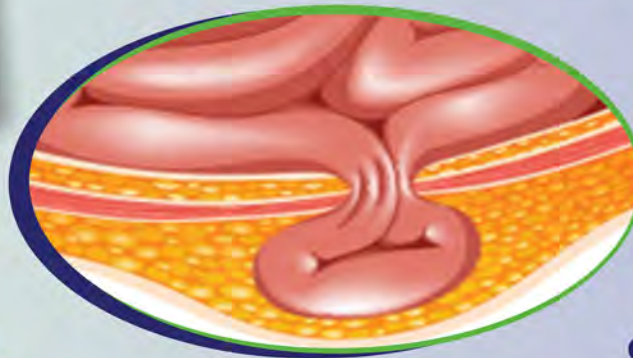
Qubix Medicare was founded to serve a critical need—putting reliable, high-quality devices in the hands of every surgeon. We are proud to be the O.R. partner of choice to a growing network of surgeons and hospitals, and welcome the opportunity to bring our unique value proposition to more markets globally.

### Welknit™ - Composite Mesh

#### Qubix™ - PDX BARB



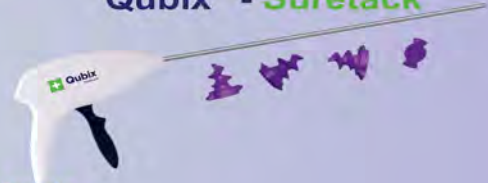
#### Qubix™ - EZ port



#### Qubix™ - Titack



#### Qubix™ - Suretack



### Welknit™ - 3D Anatomical Mesh



Plot No. 536 & 537, 7th Main Road, 2nd Stage, Phase IV,  
Peenya Industrial Area, Peenya, Bengaluru,  
Karnataka. PIN Code: 560058  
Contact: 8197263300  
Email: [info@qubixmedicare.com](mailto:info@qubixmedicare.com)  
Website: [qubixmedicare.com](http://qubixmedicare.com)

*with best compliments from*

# ROYAL BLOOD COMPONENT CENTRE & ROYAL DIAGNOSTICS



## BLOOD PRODUCTS:

- WHOLE BLOOD
- PACKED RED BLOOD CELLS
- FRESH FROZEN PLASMA
- PLATELET RICH PLASMA
- PLATELET CONCENTRATE

## OUR SERVICES:

- HAEMATOLOGY
- BIOCHEMISTRY
- MICROBIOLOGY
- HORMONAL ASSAY
- CLINICAL PATHOLOGY



royaldiagnosics@rediffmail.com

04652-228175, 229903



6-B, Perianadar Street, PWD Office Road,  
Nagercoil - 629001

# Siva Hospital

SIVA  
hospital

Striving  
for better  
Health care



**நுண் துளை அறுவை சிகிச்சை**

பாதுகாப்பான சிகிச்சை  
உங்கள் வாழ்க்கையை  
ஆரோக்கியமானதாக்கும்.  
சிறுதுளையிலே சிறப்பு  
மருத்துவம்.

**மேம்பட்ட  
நுட்பங்களுடன்  
கூடிய  
நுண் துளை  
அறுவை சிகிச்சை  
மையம்**



**சிவா மருத்துவமனை**

மேற்கு கடற்கரை சாலை,

ஈத்தாமொழி, கன்னியாகுமரி மாவட்டம்.

Ph: 89733 27272, 04652 - 252253.

[WWW.SIVAHOSPITAL.COM](http://WWW.SIVAHOSPITAL.COM)

[siva.westcoast@gmail.com](mailto:siva.westcoast@gmail.com)



SWAMIYARMADAM  
**RATHNA**

MEMORIAL HOSPITAL Pvt. Ltd.



**RATHNA**

FERTILITY CENTER INDIA Pvt. Ltd.

**Dr. I. Mahilan** M.S(Gen), Dip.Lap., FIAGES., EFIAGES.,  
Chairman & Managing Director

**Dr. M. Santhi** M.D., D.G.O., A.R.T.,(Germany), M.R.M.(London)  
Director, Infertility Specialist

# Ray of Medical Hope



- Department of General Medicine
- Department of Surgery (General & Laparoscopy)
- Department of Obstetrics & Gynecology
- Department of Pediatrics & Neonatology
- Department of Assisted Reproduction
- Department of Orthopedics
- Department of Oral and Maxillofacial Surgery
- Department of Dentistry
- Department of Radiology
- Department of Neurology
- Department of Physiotherapy

#### Basic Infertility Treatment

Evaluation of an infertile couple  
Clinical counseling  
Hormonal evaluation  
Ovarian stimulation  
IUI intrauterine insemination

#### ART treatment

In-vitro fertilization(IVF)  
Intracytoplasmic sperm injection(ICSI)  
Cryopreservation of sperm and embryo  
Blastocyst culture

#### Genetic Diagnostics

Karyotyping  
Antenatal screening

#### Surgical Procedures

Testicular sperm aspiration(TESA)  
Percutaneous Epididymalsperm aspiration(PESA)  
Diagnostic & Operative Laparoscopy / Hysteroscopy

#### Third Party Reproduction

Donar Oocyte  
Donar sperm  
Embryo donation  
Surrogacy

#### Andrology

Semen analysis  
Sperm DNA fragmentation studies



11/208, Main Road, Swamiyarmadam, Kattathurai Post -629 158,  
Kanyakumari District, TamilNadu.

Phone: 04651-275120

mahilan@rathnahospital.com, www.rathnahospital.com



# MY PLEDGE

**Dr. S.G. Balamurugan M.S., M.Ch., FRCS.,**  
Surgical Oncologist & Lap. Surgeon

## Today, I Promise To win against cancer

- I will do dedicated service with sharing of knowledge and precision technology
- To be a team player to facilitate policies & practices

## FIGHTING AGAINST CANCER IS A TEAM EFFORT OUR TEAM ALONG WITH YOU...

- EVERY DAY
- EVERY MINUTE
- EVERY SECOND



## ADVANCED **CANCER CARE** @ MADURAI

### WHY GURU HOSPITAL ?

- Comprehensive cancer care
- 5000+ successful surgeries
- Hi-end radiotherapy with advanced linear accelerator
- Appreciated by state & central governments



4/120F, Pandikovil Ring Road, Mattuthavani, Madurai - 107 | +91 7708072543  
www.guruhospitals.com | www.cancer-treatment-madurai.com



# City Hospital Erode

87, RKV Road, Erode - 638 003.

Ph: 0424 2214000, 2217000, Fax: 0424 2221000

E-mail: [erodecityhospital@gmail.com](mailto:erodecityhospital@gmail.com)

Website: [www.cityhospitalerode.com](http://www.cityhospitalerode.com)

**Dr.K.M. Abul Hasan, M.S., M.Ch.,**  
Consultant Paediatric Surgeon,  
Endoscopic & Laparoscopic Surgeon

**Dr.Mrs. Sabira Abul hasan, M.B.B.S., D.M.R.D.,**  
Radiologist & Medical Sonologist

**Dr. A. Nabeel Yusuf, M.B.B.S., M.S.,**  
Consultant General Surgeon &  
Laparoscopic Surgeon

### FACILITIES :

- ▶ Paediatric Surgery
  - ▶ General Surgery
  - ▶ Laparascopy Surgery
  - ▶ Endoscopy
  - ▶ City Paediatric Advanced Life Support Unit
- ▶ Ultra Sound Scan
  - ▶ Neurosonogram
  - ▶ Cystoscope
  - ▶ Ventilator
  - ▶ Dialysis
- ▶ Mammography
  - ▶ 24 Hours Emergency Services
  - ▶ Lab
  - ▶ X-Ray
  - ▶ Pharmacy

### INSURANCE OFFERED IN :

- ▶ Tamilnadu Chief Ministers's Comprehensive Health Insurance Scheme
  - ▶ Tamilnadu Government Employee's New Health Insurance
  - ▶ Tamilnadu New Health Insurance for Pensioners
  - ▶ Cholamandalam MS General Insurance
  - ▶ Apollo Munich Health Insurance
- ▶ Aditya Birla Health Insurance
  - ▶ HDFC Ergo General Insurance Company Limited
  - ▶ Religare Health Insurance
  - ▶ Medi Assist Insurance TPA Pvt. Ltd
  - ▶ Vidal Health TPA Service (TTK Health Care)
- ▶ Star Health Insurance
  - ▶ Heritage Health TPA Services
  - ▶ Medsave TPA Services
  - ▶ Health India TPA Services
  - ▶ Good Health Plan Ltd.



## SRI K.R.P. ACADEMY CBSE SCHOOL

Affiliated to CBSE, New Delhi, Affiliation No.1930289

Bye-Pass Road, CHITTODE - 638 102. Erode Dt. Ph: 0424 2535669, 2534535, Cell: 98655 72172





**KINS HOSPITAL**

EXPERIENCE PERSONALIZED CARE

www.kinshospital.org

kinshospitalkzi@gmail.com

04651-263776, 212150

+91 7540063776

**KINS HOSPITAL**  
(தரையா 30:17)

**OPTICALS**

ADVANCED LAB

**KINS HOSPITAL**



**24/7 SERVICE**

## ADVANCED LAPAROSCOPIC, ENDOSCOPIC & LASER SURGICAL CENTRE

- ▶ பொது மற்றும் நுண்துளை அறுவை சிகிச்சை
- ▶ லேசர் அறுவை சிகிச்சை (PILES/ FISTULA/VARICOSE VEINS)
- ▶ என்டோஸ்கோப்பி அறுவை சிகிச்சை
- ▶ நீரழிவு நோய் பாதப்புண் பராமரிப்பு மையம்
- ▶ கண் மருத்துவம் மற்றும் அறுவை சிகிச்சை
- ▶ மகளிர் நோய் மருத்துவம் மற்றும் அறுவை சிகிச்சை
- ▶ லேசர் Cosmetic Gynaecology
- ▶ எலும்பு முறிவு அறுவை சிகிச்சை
- ▶ சிறுநீரக அறுவை சிகிச்சை
- ▶ பொது மருத்துவம்
- ▶ ஆஞ்சியோ பிளாஸ்டி

**Diabetic Foot Clinic**



### Facilities Available

Emergency services (Casualty)  
Multi Special Lab  
24 Hours Pharmacy  
12 Lead ECG  
Upper GI Endoscopy and Colonoscopy  
Advance Laparoscopy  
C-arm & 24/7 Ambulance Service

Ultra Sound Scan / Doppler  
Modular Operation Theatre  
Modular ICU Facilities  
Ventilator  
Defibrillator  
Physiotherapy  
Digital X-Ray

**Kazhuvanthittai, Court Road, Kuzhithurai, K.K.Dist - 629163**



**GIRISHWARI  
HOSPITAL**  
MODEL FOR MODERN MEDICINE

# **GIRISHWARI HOSPITAL**

**MODEL FOR MODERN MEDICINE**  
**Dr. Saravanan Vedhagiri**  
**Girishwari Hospital, Chennai - 600018.**



Best Wishes from...



# Dharshini Hospital



34, Narayana Nagar, Dindigul - 1

web : [www.dharshinihospitals.com](http://www.dharshinihospitals.com) email : [dharshinihospitals@gmail.com](mailto:dharshinihospitals@gmail.com)

**Dr. V. Thiruloga Chandran M.S.,**  
General Surgeon & Laparoscopic Surgeon

**Dr. P. Balasundari D.G.O.,**  
Obstetrician & Gynaecologist



- Laparoscopic Center
- General Surgery & Endoscopy
- All Surgical Specialities
- ENT Surgery
- Obstetrics & Gynaecology
- Hysteroscopy
- Twin Modular OT, ICU, NICU
- All Cashless Insurance Schemes



98421 13392

98421 14492

**We care  
we cure**





# PEACE HEALTH CENTRE

NABH Certified

Ph: 0462 2552137 / 2552138

Cell: 94875 02138



**Dr. R. ANBURAJAN,** B.Sc., M.B.B.S., D.M.L.S., F.H.M., D.F.M., F.C.G.P.,  
Family Physician

**Dr. A. KEVIN DANIE RAJA,** M.B.B.S., M.D.,  
Physician

**Dr. K. SHEKINA PRAISEY,** M.B.B.S., M.D.,  
Paediatrician

**Dr. A. KAREN POORNIE HEPHZIBAH,** M.B.B.S.,  
General Medicine

- ▶ Hemophilia Treatment centre
- ▶ Physiotherapy
- ▶ Cancer Care
- ▶ Counselling Services
- ▶ Diet Counselling
- ▶ Geriatric Care
- ▶ Antidote for poisoning
- ▶ DE addiction Centre
- ▶ HIV Care
- ▶ STI Care
- ▶ VCTC
- ▶ Home Care



- ▶ 24 Hours Services
- ▶ Out Patient Services
- ▶ In patient Services
- ▶ 24 hrs Lab & Pharmacy
- ▶ X-Ray / Scan / ECG / ECHO
- ▶ Emergency Care
- ▶ Casualty
- ▶ Accident Care
- ▶ ICU with Ventilators
- ▶ Fully Equipped Operation Theatre
- ▶ Dialysis Unit
- ▶ Canteen
- ▶ Ambulance Services

**AFFILIATED WITH ALL INSURANCE COMPANIES**

**48H.5, South Bye Pass Road,  
Near New Bus Stand, Tirunelveli – 627 005**  
E-mail : [peacehealthcentre@gmail.com](mailto:peacehealthcentre@gmail.com)

**MEDICO LEGAL CASES ARE TAKEN**