

Horizon

The official biannual Bulletin of Faculty of Medicine

University of Jaffna

Issue (1) July 2017



Message from Vice Chancellor



I take this opportunity to congratulate the Dean and the staff towards publishing their first biannual bulletin carrying account of the staff of the faculty. Though the staffs of the faculty of medicine engages in constant academic and social endeavours outside their teaching commitments, very little is known to their sister faculties about their hard work. This publication will also be an inducement for other faculties to publish documents of this nature. I am sure this will shine light on their work and wish good luck.

Prof.R.Vigneswaran,
Vice Chancellor,
University of Jaffna,
Sri Lanka.

Message from Dean



It gives me great pleasure to write this message for our first “Official Bulletin of the Faculty of Medicine” - University of Jaffna. Documenting the hard work done by the staff on an informal manner was long awaited need of the Jaffna Medical Faculty. Since we were established in 1978 our faculty did not have a chance to publish a document of this nature due to various reasons.

When I took office as a Dean in 2016, it was one of my priorities and I thank the editor Dr.K.Muhunthan for his hard work.

It is my desire that we must further progress with publishing a biannual Scientific Journal.

Dr.S.Raviraj,
Dean,
Faculty of Medicine,
University of Jaffna,
Sri Lanka.

Message from Editor



It was a privilege to undertake the task of compiling and editing the first issue of the “Official Bulletin of the Faculty of Medicine” - University of Jaffna. Though I thought it would be an easy task, it was a challenge to me when I started to work on it. While compiling and editing I had retrain myself on the long forgotten skills of pagemaking’ and ‘photoshopping’, which I anyhow enjoy.

I thank the Dean of the Faculty of Medicine Dr.S.Raviraj for his vision and unrelenting encouragement to complete this work.

Dr.K.Muhunthan,
Faculty of Medicine,
University of Jaffna,
Sri Lanka.

Deans Office

New Student Intake 2016



A new batch of 155 students were absorbed to Faculty of Medicine – University of Jaffna on the 31st of October 2016.

This student population represented 20 districts of Sri Lanka and a grand welcome ceremony was held at the Hoover Auditorium. Students, accompanied by their parents and guardians attended this event.



The Vice Chancellor **Prof.V.Arasaratnam** and the Dean **Dr.S.Raviraj** lighting the traditional oil lamp at the ceremony.



Inter University Training for Technical Officers

A training programme for the technical officers of Eastern University was conducted from 08th to 18th of March 2016. This was on request of the Vice chancellor of newly established Faculty of Health – Care Sciences of Eastern University.

World Diabetes Day Walk - 2016



Diabetes walk and awareness programme was organized by the Diabetes Centre, Teaching Hospital Jaffna on the 14th of November 2016 at Veerasingam Hall Jaffna. **Dr.S.Raviraj**, Dean, Faculty of Medicine, University of Jaffna was the chief guest of the event. The 'Diabetes walk' started from the entrance of JICA building, Teaching Hospital - Jaffna.

Joint academic Session between the College of Medical Educationist and Faculty of Medicine

A joint academic Session between the College of Medical Educationist of Sri Lanka and Faculty of Medicine was organized by the Medical Education Unit. The current trends on Teaching, Learning and assessment in Medical Education, were the main themes and this session was a valuable opportunity to update our teachers on current trends in Medical Education. It was held on 21st of October 2016 at the Conference hall, Faculty of Medicine.



Dr.S.Sanchayan sharing a lighter moment.



The resource persons



Awarding of certificates

ERC training workshop

The Ethical Review Committee of the Faculty of Medicine, University of Jaffna is a well-established working group in the Northern Region of the Sri Lanka. It is a member in the Forum of Ethics Review Committees in Sri Lanka (FERCSL) and also a member in the Sub-Committee on Clinical Trials (SCOCT), Ministry of Health - Sri Lanka.



A workshop on ethics review was conducted on 05th and 6th of January, 2017 at Board Room of the Faculty. **Prof. Chandani Wanigathunga**, Chairperson, FERCSL participated as resource person. The members of ERC and researchers attended and contributed towards this workshop.



Personnel Professional Development Stream (PPDS) Workshop

The PPDS arranged a series of workshops to finalize the curriculum of the PPDS. Phase 1 of the workshop was conducted on the 5th of December 2016 at Board Room of the Faculty. The academic staff, visiting lecturers and extended academic staff from the Teaching Hospital Jaffna participated and contributed to revise the curriculum.



Department of Anatomy

Training and Workshops

Workshop on Basic Hand Trauma

Workshop in Basic Hand Trauma was held on 30th August 2016 in collaboration with Department of Anatomy, Faculty of Medicine. This workshop was initiated by **Dr. Vipula Perera**, Plastic Surgeon at Teaching Hospital - Jaffna. The second session was held at the Dissection hall of the Department of Anatomy that focused on cadaveric demonstration and dissection in the hand region. Certificates were awarded to the participants at the end of the workshop.



Dr T Chenthuran welcoming the participants.

The resource persons were:

Prof. Vincent Hentz
 Dr. Dammika Dissanayake
 Dr. Vipula Perera
 Dr. Sathis Wijemanne
 Dr. Yasas Abeywickrama



Training for the Laboratory Staff of the Department of Human Biology, Faculty of Health – Care Sciences of the Eastern University

A training programme was conducted by the Department of Anatomy, Faculty of Medicine, and University of Jaffna for the Laboratory Staff of the Department of Human Biology, Faculty of Health Care Sciences of the Eastern University from 08th to 11th March 2016. The staffs underwent training on preservation of cadavers (embalming), preparation of jars to keep gross specimens, separation of bones from the gross specimens, preparation of histology slides, maintenance of cadaver tanks and other relevant areas.

Summary of Publications and Presentations

Sanchayan S, Ambikaipakan S, Udhayakumar S, Sivapalan K, Students' perception of integrating neuroanatomy and neurophysiology in the Faculty of Medicine, University of Jaffna. Jaffna Science Association (JSA) 24th Annual Scientific Sessions (May 3,4,5 -2017).

Niranjan R, Coonghe PAD, Muhunthan K, Udhayakumar S, Relationship between umbilical cord and anthropometric measurements of term newborns : a preliminary study Conference paper- Proceedings of Jaffna University International Research Conference (JUICE 2016) pp-230-234.

Udhayakumar S, Yasawardene SG, Aortic annular measurements in fresh post-mortem hearts : a study in Sri Lankans 2015; 60 : 148 -151. Ceylon Medical Journal.

Staff News

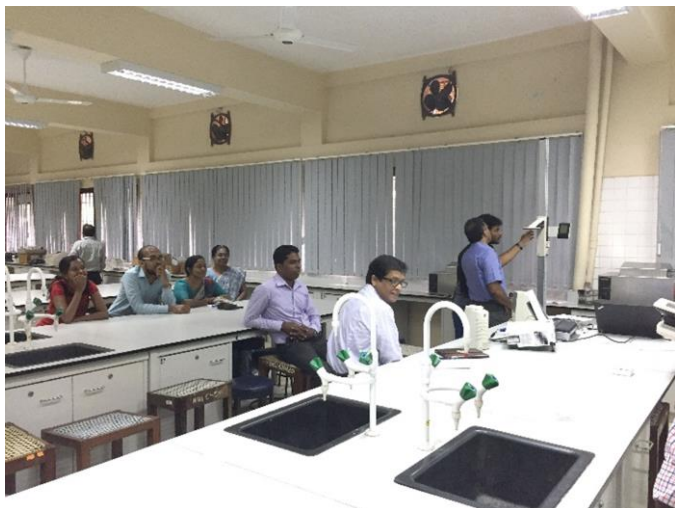


Mr. C. Kunarajah, Staff Technical Officer, attached to the Department of Anatomy retired from his University Services in March 2016

Department of Biochemistry

Training and Workshops

Training on Body Composition analysis



Training on body composition analysis was conducted on the 24th of January 2017, at laboratory of the Department of Biochemistry. This was a comprehensive training on instrument operation and measurements of fat percentage and distribution.



Presentations at Scientific Forums & Publications

Jaffna University International Research Conference (JUICE 2016).



Dr. Karthigesu Kandeepan presented his research paper titled 'Prevalence of Anaemia and Nutritional status of Adolescent Students in Tellipalai Medical Officer of Health (MOH) Area, Jaffna: a preliminary study as oral presentation at JUICE 2016 International Conference, Tilko City Hotel, Jaffna.

Nutrition Society of Sri Lanka

Dr. Karthigesu Kandeepan presented his research paper titled "Complementary feeding practices among children aged between 12-35 months in Jaffna District" as oral presentation at Annual Scientific Sessions of the Nutrition Society of Sri Lanka on 29th January, 2017 at Oak Ray Regency, Kandy.



Summary of Publications and presentations

Kandeepan. K, Balakumar. S, Arasaratnam, V., 2017. Breastfeeding Practices and Nutritional Status of Children Aged One to Five Years in Jaffna District, Sri Lanka. The Indian Journal of Nutrition and Dietetics.Vol.54 (2), April – June.Pages 172-184.

Kandeepan. K, Kanagasabai, S, Balakumar. S, Arasaratnam, V., 2016.Prevalence of Anaemia and Nutritional status of Adolescent Students in Tellipalai Medical Officer of Health (MOH) Area, Jaffna: a preliminary study. Proceeding, Jaffna University International Research Conference (JUICE), towards greener future.

Kandeepan, K., Balakumar, S. &Arasaratnam, V., 2017. Complementary feeding practices among children aged between 12 and 35 months in Jaffna, Sri Lanka. Annual Scientific Sessions of the Nutrition Society of Sri Lanka, Back to basics'. Oak Regency Hotel, Kandy, 28th and 29th January, 2017.pp.05.

Kandeepan, K., Balakumar, S. &Arasaratnam, V., 2016. Wealth Inequality Of The Households: Is It An Influential Factor On Nutritional Status Of Children In Jaffna District. Annual Scientific Sessions of the Nutrition Society of Sri Lanka, Nutrition well-being through behaviour change'. Galle Face Hotel, Colombo, 23rd and 24th January, 2016.pp.13.

R.Sahithya,,R.Hamzathwany,T.Muhunthan,R.Bruntha,S.Birath ayini, C.Thagchana, K.Kandeepan,S.Balakumar, and V.Arasaratnam,2017. Nutritional status and associated factors of resettled children under-five years of age in Iyakkachchi, Kilinochi.Annual Session of Jaffna Science Association'.Faculty of Medicine,University of Jaffna, 3rd,4th and 5th May,2017.p.p18.

R.Hamzathwany,K. Kandeepan, S.Balakumar, and V.Arasaratnam,2017. Atherogenic index among over nourished adolescents attending National schools in Jaffna Zonal division.Annual Session of Jaffna Science Association'.Faculty of Medicine,University of Jaffna, 3rd,4th and 5th May,2017.p.p19.

R.Sahithya, G.Suntharalingam,K.Kandeepan, S.Balakumar, and V.Arasaratnam,2017. Prevelence of overweight and obesity and its influencing factors among adolescents inJaffna educational zonal schools: A cross- sectional study..Annual Session of Jaffna Science Association'.Faculty of Medicine, University of Jaffna, 3rd,4th and 5th May,2017.p.p20.

Yoganathan, T., Arasaratnam, V., Hettiarachchi, M. & Liyanage, C., 2016. The study on thyroid status among newborns in Jaffna District in Sri Lanka. Science Direct, Procedia Food Science (6) pp: 271 – 274.

Yoganathan, T., Arasaratnam, V., Hettiarachchi, M. & Liyanage, C., 2016. Association between maternal and paternal socio-demographic factors with the maternal dietary intake and newborn birth weight in Jaffna District of Sri Lanka. 9th International Research Conference, Kotelawala Defence University, Ratmalana Sri Lanka

Yoganathan, T., Arasaratnam, V., Hettiarachchi, M. & Liyanage, C., 2016. Iodine status and its association with knowledge and practice on consumption of iodized salt among pregnant mothers in Jaffna District in Sri Lanka. Wayanba international conference WinC-2016, Aug 19-20th.

Yoganathan, T., Arasaratnam, V., Hettiarachchi, M. & Liyanage, C., 2017. Maternal Urinary Iodine Concentration and Usage of Iodized Salt. Presented at an International Conference in Sabaragamuwa University Sri Lanka (ICSUSL) May 3rd to 5th 2017.

Yoganathan, T., Arasaratnam, V., Hettiarachchi, M. & Liyanage, C., 2017. The Study on Congenital Hypothyroidism in Jaffna District of Sri Lanka. Accepted for second World Rhenium Congress to be held at Kovai Medical Centre and Hospital (KMCH), Coimbatore, India during 12th to 16th August 2017.

Department of Physiology

Presentations at scientific forums and publications

SAAPCON- 2016

The South Asian Association of Physiologists is an association of the Physiological Societies in the SAARC countries inaugurated in 2006 and it is conducting biennial conferences in the member countries. The Fifth Biennial conference of South Asian Association of Physiologists (SAAPCON 2016) was held at Kathmandu University, Nepal in November 2016. Thirteen members represented the Physiological Society of Sri Lanka.

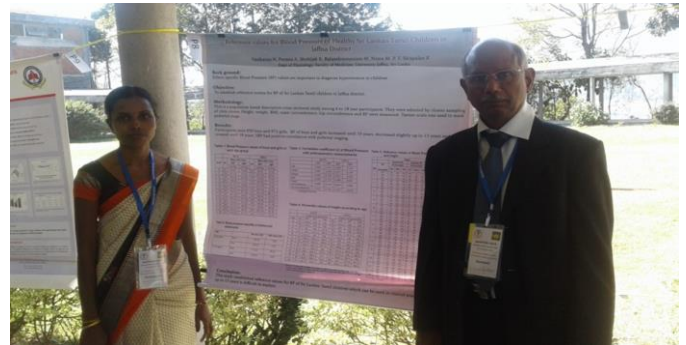


Prof.K.Sivapalan and Dr.M. Balasubramaniam

Represented University of Jaffna and participated in preconference workshops and scientific sessions.



Prof. K. Sivapalan co-chaired the symposium on “Endocrine and Reproductive Physiology”. It is worth mentioning that Professor Sivapalan served as the President of the Physiological Society of Sri Lanka during 2015 and has been one of the Vice Presidents of the SAAP for the biennium of 2015 – 2016.



Two posters were presented by Department of Physiology at the sessions.



Most members of the Sri Lankan team visited sacred places after the conference including Sri Pasupathinath Temple, Lumbini and Kapilavasthu while others went up to Himalayas

Summary of Publications and presentations

Balasubramaniam M, Wimalasekara SW, Sivapalan K. (2016). Preliminary results on lung function parameters of Sri Lankan Tamil adults in Northern Province. Proceedings of the fifth biennial Conference of South Asian Association of Physiologists (SAAPCON-2016) at Kathmandu University, Dhulikhel, Nepal, 10-12 November 2016, p-249

Vasikaran N, Puvana A, Shobijah K, Balasubramaniam M, Nusra MPF, Sivapalan K. (2016). Reference values for blood pressure of healthy Sri Lankan Tamil children in Jaffna District. Proceedings of the fifth biennial Conference of South Asian Association of Physiologists (SAAPCON-2016) at Kathmandu University, Dhulikhel, Nepal, 10-12 November 2016, p-269.

Inter Medical Faculty Physiology Quiz - Conducted by Physiological Society of Sri Lanka

The Physiological Society of Sri Lanka (PSSL) has been conducting Physiology Quiz for “Professor Carlo Fonseka Challenge Trophy” among the Faculties of Medicine for the last 4 years. The first one was conducted at Faculty of Medicine Sri Jeyawardenapura, the second one in Kekaniya and the third one in Jaffna. The Fourth Inter Medical Faculty Physiology Quiz was conducted at the Faculty of Medicine, University of Colombo in June 2016. Five members from each Medical Faculty in Sri Lanka participate in the competition and 15 others as observers. The Department of Physiology has been conducting selection Examination every year to elect appropriate participants and five members are selected on the basis of marks obtained at this examination. From Jaffna five students from 36th Batch got selected for the competition and the members were:

ThiluxsyPoornalinkam,
BrinthaSuseendran,
SivakumaranVinojakan,
SelvaranjanJithusman
James Charles Camilas.

The Jaffna team emerged as the **First Runners Up** and this achievement was appreciated by the Faculty Board. It is worth mentioning that the Jaffna team won the trophy in 2014 and became the First Runners Up in 2015.



Competitors with **Prof. Carlo Fonseka** and **Prof. K. Sivapalan**



Team with the observers from Jaffna.

International Medical School Physiology Quiz

University of Malaysia has been conducting International Medical School Physiology Quiz for the last 14 years. The Alumni of the Faculty of Medicine, University of Jaffna has made it possible for three students from our Faculty to participate at this competition by sponsoring the travel expenses for the last 2 years. Three students, Thiluxsy Poornalinkam, Brintha Suseendran and Sivakumaran Vinojakan were elected to participate at the 14th Inter Medical Faculty Physiology Quiz for Prof C.V. Raman challenge trophy. In 2016, for the first time it was held outside Malaysia, hosted by Gadjah Mada Univeristy. Eighty one medical faculties from 24 countries have participated in the competition. The team from Jaffna Faculty was selected for oral participation, within the top 40 Faculties, by an MCQ test but the trophy was won by another Medical Faculty.



The participants in Malaysia

Medical library

Training and Workshops

HeLLIS network Study Tour



Mrs.K.Murugathas, Senior Assistant Librarian participated in a five days training course and study visit to Mahidol University, Thailand in February 2017. It was sponsored by Ministry of Health and World Health Organization and organized by the HeLLIS network. The study tour mainly focused on new technologies and methods of information resources and dissemination of services at Health sciences libraries.

Workshop on skill development of health professionals on research publications by HeLLIS Net Work.

A workshop on skill development of health professionals on research publications was organized by medical library, University of Jaffna in collaboration with the Ministry of Health Sri Lanka. It was held on 25th April 2017 in the Computer lab at University of Jaffna.



There were more than forty participants mainly staff members from Faculty of Medicine, Siddha Medicine Unit, University of Jaffna, tutors from RDHS office & Nurses Training School, Jaffna. Mrs.D.C.Kuruppu (Deputy librarian, Medical Library, University of Colombo), Mrs.T.Sritharan (Senior Asst. Librarian, PGIM Library, Colombo), Mrs.C.Abeyagunasekara (Senior Asst Librarian, Medical Library, University of Kelaniya) and Mr.S.Ketheeswaren (Senior Asst.Librarian, University of Jaffna) acted as resource persons.

Awards and Promotions



Mr.P.Murugavel, Senior Staff Assistant/ library services has been promoted as Assistant Registrar / Library Services and transferred to South Eastern University with effect from 01-06-2017.

Department of Community & Family Medicine

Training and Workshops

Tutors Training Workshop – September 10, 2016

DCFM organized a workshop on problem-based learning at the Conference Hall, Faculty of Medicine. The purpose of the workshop was to train tutors who will contribute to undergraduate teaching activities at DCFM in future.

Workshop on scientific writing



DCFM and the THEME Institute (Colombo) in collaboration with Northern Provincial Ministry of Health, London School of Hygiene & Tropical Medicine and BMC Conflict & Health organized a workshop on scientific writing on 27th February, 2017. The purpose of the workshop was to strengthen knowledge and skills in academic publication. Dr. Chesmal Siriwardhana and Dr. Bayard Roberts, Associate Professors at the London School of Hygiene & Tropical Medicine were resource persons. The workshop was held at the Faculty Conference Hall and 36 participants, including faculty members, medical practitioners, public health workers, allied health professional, academics and researchers attended.



Continuous Professional Development (CPD) Programme for General Practitioners

Since January 2017, CPD workshops have been conducted by DCFM on the fourth Saturday of every month at the Conference Hall, Faculty of Medicine. The purpose of these workshops is to update knowledge on primary care practice among general practitioners in Jaffna.

The resource persons were:

Dr.T.Kumanan, Consultant Physician & Senior Lecturer, Department of Medicine, Faculty of Medicine Jaffna.

Dr.D.C. Ambalavanar, Visiting Lecturer, Department of Surgery, Faculty of Medicine Jaffna.

Prof.N. Shreeharan, Visiting Professor, King's College London

Dr.T.Sharma, Consultant Surgeon & Senior Lecturer, Department of Surgery, Faculty of Medicine Jaffna.

Dr.M.Aravinthan, Consultant Endocrinologist, Teaching Hospital Jaffna

Dr.S.Kumaran, Lecturer, Department of Community and Family Medicine, Faculty of Medicine Jaffna.

Prof.Daniel Mahendran Thuraiappah, Professor of Family Medicine, MAHSA University Malaysia

Workshop on Systematic Review

DCFM organized a workshop on Systematic Review for demonstrators on the 30th May 2017 at the Faculty of Medicine.

Dr. Sharon Christy, General Practitioner from UK, and Dr. R. Surenthirakumaran, were resource persons. About 15 participants attended the workshop, which was held at the Conference Hall, Faculty of Medicine.

New international collaborations

Visiting lectureships and volunteers

Collaboration with University of Alabama Birmingham – January 2017



Prof. Nalini Sathiakumar, School of Public Health, University of Alabama Birmingham and Prof. Diana Lea Baronovich, University of Malaya, visited DCFM in January 2017. Meetings were held to discuss potential research collaboration in: a) establishment of a trauma registry at Teaching Hospital Jaffna, b) assessment of adolescent mental health; and c) development of biomarkers for early detection of chronic kidney diseases. The day ended with a talk by Prof. Baranovich on adolescent mental health, organized by the Jaffna Science Association and held at the Seminar Room, DCFM. This collaboration was further strengthened on Prof. Nalini Sathiakumar's second visit on 16th & 17th May 2017.

Collaboration with London School of Hygiene & Tropical Medicine (LSHTM) – February 2017

Dr. Chesmal Siriwardhana and Dr. Bayard Roberts, Associate Professors in Health Systems and Policy at LSHTM visited DCFM in February 2017. A field visit was conducted in the University Field Project Area. A meeting followed at the Department of Health Services, Northern Province where plans for collaboration between the Northern Provincial Ministry of Health, DCFM and LSHTM were discussed.



Dr. M. Chandrakumar, Visiting Lecturer – October 2016

Dr. Chandrakumar, Principle General Practitioner, Hythe, Kent, UK, conducted classes at DH Kondavil for 3rd and 4th year medical students and led the review sessions for final year medical students in their two-week Professorial Appointment in Family Medicine.

Dr. Sharon Christy, Volunteer – February to July 2017

Dr. Sharon Christy, a UK-based General Practitioner with a Master's degree in Public Health from LSHTM, began her volunteer ship with DCFM in February 2017 and will be with us till mid July 2017. Dr. Christy has provided assistance to the Department in writing grants and conceptualizing research projects, and is currently designing a Life Skills Programme for secondary school students in Jaffna.

Jaithra Sathyandran from Canada – May to July 2017

Jaithra Sathyandran, a Master of Public Health student specializing in Health Promotion at the Dalla Lana School of Public Health, University of Toronto, Canada, will be completing a 12-week placement at DCFM and the Northern Provincial Ministry of Health as part of her Master's degree requirements in July 2017. During her attachment, she assisted with a 3-phase survey to assess the burden of disability in the Northern Province and compiled a checklist to evaluate disability accessibility of healthcare facilities.

Academic conferences, guest lectures and presentations

Duke Global Health Institute 10th Anniversary Symposium and International Collaborators' Partnership Conference – October 2016



The Duke Global Health Institute (DGHI) convened 25 of its international collaborators for a partnership conference held in conjunction with its 10th anniversary symposium in October 2016. **Dr. P. A. D. Coonghe**, Lecturer, DCFM, participated in this 4-day conference and symposium.

48th Asian Pacific Academic Consortium for Public Health (APACPH) Conference – September 2016



Dr. R. Surenthirakumaran, delivered a lecture titled, "Review of policy to reduce marketing pressure on children in Sri Lanka," at the Non-Communicable Diseases: Obesity Prevention Symposium in the 48th APACPH Conference held at the Teikyo University in Tokyo, Japan in September 2016.

Dr. Thirumagal Sivashankar, Registrar, DCFM made a presentation on "Youth empowerment in sexual and reproductive health" on 4th May 2017 at the JSA sessions.

Guest lecture delivered by **Dr. R. Surenthirakumaran**, on "Adverse effects of air pollution" and **Dr. S. Kumaran**, on "Establishing effective primary care services in Northern Province" at Jaffna Medical Association 75th Annual Academic Sessions & Joint Academic Meeting with International Medical Health Organisation – July 2016

Community-based health promotion initiatives

Community Screening Programme for non-communicable diseases (NCDs)



A community screening programme was initiated by DCFM with the assistance of Nallur MOH staff in January 2017. This screening programme targets persons 35 and above from University Field Project Area (Nallur MOH Area). During screening the following measurements are carried out: 1) Blood Pressure, 2) Body Mass Index, 3) Random or Fasting Blood Sugar, and 4) Risk Assessment for Cardio Vascular Diseases. In addition, health education is provided for screened individuals.

Women's Day Programme, Bank of Ceylon, Jaffna Branch

Dr. Thirumagal Sivashankar, Registrar, DCFM gave a public talk titled, "Empowering women from female-headed households" on 8th March 2017.

Strengthening the NCD care pathway in the University Field Project Area



The first After Action Review (AAR) Meeting on Chronic Illness Care was held on 18th March 2017 at the Family Health Centre, Kondavil, to discuss ways to strengthen the existing chronic illness care pathway in the University Field Project Area (Nallur MOH Area). Staff from DCFM, Nallur MOH, DH Kondavil, Family Health Centre and other primary medical units in the Nallur MOH Area participated. A strategy to integrate the Community Screening Programme, Chronic Disease Clinics, Healthy Lifestyle Clinics, the Family Health Centre and community-based geriatric, rehabilitative and palliative services was formulated with plans for monitoring and evaluation. AAR meetings have been held every other month thereafter.

Yoga Programme



A Yoga programme was held on 17th June 2017 at the Family Health Centre, DH Kondavil with about fifty participants in attendance. This initiative was led by Dr. S. Kumaran, Lecturer, DCFM, and will be held on a regular basis.

Summary of Publications and presentations

Kumaran, S & Karunaratne, R. M. G. (2017). A sustainable health community through effective motivational strategies (A success story of public – private partnership). The Royal Asiatic Society of Sri Lanka, 10th Annual Research Conference 23rd – 25th March 2017, Page No 200 & 201.

Sheron, V. A., Surenthirakumaran, R., Thabotharan, D. & Kavitha, I. (2017). Knowledge and practice of undergraduate nursing students on early detection measures of breast cancer.

Gobalasuthanthiran, K., Sivarajasundaram, R., Surenthirakumaran, R. & Chandrasekar, K. (2016). Influence of socio-economic, educational status of school children on their information seeking behavior and school library usage (A study among G.C.E Advanced Level students of the Jaffna Educational Zone). Sri Lanka Library Review 30: 1.

Pratheepan, P., Sribalakumaran, R., Coonghe, P. A. D. & Sathiadas, G. (2016). The pattern of quality of life and the influence of socio demographic factors among patients diagnosed with rheumatic fever following clinics at Teaching Hospital, Jaffna. Jaffna Medical Association Annual Academic Sessions & Joint Academic Meeting with International Medical Health Organisation Abstract Book: 71.

Suganja, S., Sivatharshini, V., Surenthirakumaran, R., Shivaganesh, S. Balakumar, S. (2016). Prevalence, pattern and socio cultural factors of betel chewing among bus drivers in Jaffna District. Juice 2016 Jaffna University International Research Conference Abstracts: 68 & 69.

Staff News



Dr. Ramya Kumar joined the Department of Community and Family Medicine in August 2016. She holds a MBBS from the University of Peradeniya, and is currently reading for her PhD in Public Health Sciences at the University of Toronto.



Miss. T. Rasiah appointed as Public Health Nursing Sister.

Obituary



DCFM mourns the untimely passing of **Dr. Chesmal Siriwardhana** on 9th April 2017 in London, UK and extend our condolences to his family, colleagues and friends. Dr. Siriwardhana had worked closely with DCFM since 2015.

Department of Pathology

Training and Workshops

Training programme for Health Science trainees

Division of Parasitology, Department of Pathology involved in the full time training programme for Health Science trainees conducted by Ministry of Health, nutrition and indigenous medicine from 29th September to 28th October 2016 at the Faculty of Medicine, University of Jaffna under Ministry of Health, nutrition and indigenous medicine. In this campaign we aimed to train the Health Science trainees to work consistently, uniformly and reliably whole performing laboratory activities.



The training focused on use the microscope, infection control procedures and disposal of infectious waste materials, preparation of Giemsa stock solution and working solution, staining blood smear and diagnosis of malaria by identification, detection and quantification of malarial parasites.

At the end of the campaign the trainees were awarded with certificates.



Awards and Promotions



Dr.(Mrs).K.Muruganathan was presented with an International award for young investigator from India and Southeast Asia at the 17th International Congress on Infectious Disease.

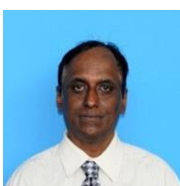


Dr.Mrs.SivakumarHomathy, lecturer attached to the department of Pathology, completed her post MD training in Chemical pathology Singapore General Hospital.

Staff News



Mr.P.Thevatham, Staff Technical Officer (Division of Microbiology) retired on 12 .02.2015.



Mr.S.Balasubramaniam, Senior Staff Technical Officer (Pathology) retired on 14.08.2015.



Mr.Y.Sivagnanachelvan, Staff Technical Officer (Division of Parasitology) retired on 15.10.2015



Mrs.R.Premsuja (BSc in Agri) has been appointed as Technical Officer Gr II Seg 'B'



Miss.N.Shayanutha (BSc (Hons)) has been appointed as Technical Officer Gr II Seg 'B'.

Summary of Publications and Presentations

Kannathasan S, Muruganathan A, Kumanan T, Iddawala D, de Silva NR, Rajeshkannan N, Haque R. (2017) Amoebic liver abscess in northern Sri Lanka: first report of immunological and molecular confirmation of aetiology. *Parasites & Vectors*. 7;10(1):14.

Ratnasamy V, Thirunavukarasu K, Selvam K, Arumugam M. (2016) Amoebic liver abscess: an unusual cause for a right iliac fossa mass: a case report. *BMC Infectious Diseases*. 8;16(1):741

Manoharan K, Kumanan T, Muruganathan K. Validation of rapid tests to detect urinary tract infection. *Sri Lankan Journal of Infectious Diseases*. 2016 Oct 27;6(2).

Rahuman, M.A. Kannathasan, S. Muruganathan, A. Premaratne, P. Ruban, J. Senanayake, S.Yahathugoda, T.C. Weerasooriya, M.V (2016). Preliminary findings of an ongoing study on transmission of lymphatic filariasis in Jaffna district. *Jaffna Science Association* 23 (1): 18

Muruganathan K, Muruganathan A, Careem FA, Noordeen F. Epidemiology of dengue/dengue hemorrhagic fever in the northern Sri Lanka from 2009 to 2012. *International Journal of Infectious Diseases*. 2016(45):449.

Senaratne T, Sirisena PN, Muruganathan K, Noordeen F, Carr J. Co-infections with multiple dengue virus serotypes in patients from 3 different Provinces of Sri Lanka, a dengue hyper endemic country. *International Journal of Infectious Diseases*. 2016(45):457.

Muruganathan K, Kumanan T, Selvaratnam G, Sivansuthan S, Sathiadas, Ketheesan N, Surenthirakumaran R and Noordeen F. An insight into the 2009/2010 dengue fever/dengue haemorrhagic fever outbreak in the Jaffna peninsula, the northern Sri Lanka. *Asia-Pacific Congress of Virology*.pp186.

Muruganathan K, Muruganathan A, Chernick A, Frank VDM, Faseeha Noordeen F and Careem FMA (2016).Molecular epidemiology of dengue fever/ dengue haemorrhagic fever in Northern Part of Sri Lanka. Annual Conference and Scientific Sessions of College of Microbiologists.

Muruganathan K, Kumanan T, SivaganeshS, Noordeen. F (2016) Blood group AB is associated with dengue fever and dengue haemorrhagic fever in the Northern Province of Sri Lanka. Annual Conference and Scientific Sessions of College of Microbiologists.

Department of Pharmacology

Summary of Publications and Presentations

Y Guruparan, K Sanchayan, MG Sathiadas, SN Thiyahiny. Knowledge on paracetamol among mothers of children admitted to paediatric units, Teaching Hospital Jaffna. Oral presentation 23rd Annual Session of Jaffna Science Association, May 2016.

S N Thiyahiny, M G Sathiadas, K Sanchayan, C Vamadevan, R Balasubramaniam, S Sri Ranganathan. Drug use in hospitalized children: current status and outcome after an intervention. Ceylon Medical Journal 2016: 61(3): 123-29.

K Sanchayan, R Fernandopulle, A Amarasinghe, S N Thiyahiny, S Sri Ranganathan. Safety of live attenuated Japanese encephalitis vaccine given at the age of 9 months in the National Immunization Programme of Sri Lanka. Ceylon Medical Journal 2016: 61(3): 99-105.

Layanthini S, Guruparan Y, Thiyahiny S N. Quality of prescriptions at the Outpatient Department of Teaching Hospital, Jaffna. Scientific Sessions 2017 of Faculty of Medical Sciences, University of Sri Jayewardenepura, May_2017.

K Sanchayan, R Fernandopulle, A Amarasinghe, S N Thiyahiny, S Sri Ranganathan. Active safety monitoring of measles-mumps-rubella vaccine in the National Immunisation Programme of Sri Lanka. Ceylon Medical Journal 2017: 62(1): 12-19.

Staff News



Mr. Nagarajah Thavarajah retired on 12th June 2016 after thirty one year service at the University of Jaffna. He has served as Staff Assistant at the Department of Pharmacology since 1998 until his retirement. Farwell party for Mr. Thavarajah was held on 23rd June 2017 at the Faculty of Medicine.

Department of Medicine

Training and Workshops

Curriculum Advisory Workshop



A curriculum advisory workshop was arranged by Department of Medicine and was held at Hotel Green grass, Jaffna on 14th March 2017. Prof.N.Sreeharan and Dr.S.Ranjathayalan from UK were the resource persons with the participation of extended faculty from Teaching Hospital, Jaffna and Staff of Department of Medicine.

Regional Session of Sri Lanka Society of Internal Medicine



The resource persons

The first regional session of Sri Lanka Society of Internal Medicine (SLSIM) was held in Jaffna on the 22nd December 2016 facilitated by the Department of Medicine.

Workshop on "Headache"

A workshop on "Headache" for primary care physicians was held on the 27th of May 2017 at the conference hall faculty of medicine. The program was arranged by Department of Family Medicine of Faculty of Medicine.

Medical Camp

A Medical Camp was organised by University Medical Unit at Karainagar in October 2016. Consultants and Medical Officers attached to University Medical Unit participated and more than 500 patients benefitted from this outreach medical camp.

Presentations at scientific forums and publications



Dr.Jebanathy Pradeepan made an oral presentation "Epidemic of scrub Typhus infection in Northern Sri Lanka- Susceptibility of Doxycycline monotherapy" at the 2nd World Congress and Exhibition on Antibiotics & Antibiotic Resistance held in Manchester, UK.

Summary of Publications and Presentations



Dr.T.Kumanan attended the Annual Scientific Sessions of Malaysian Society of Hypertension (MSH) on invitation.

Voluntary Lectureship



Dr.T.Kumanan and **Dr.N.Suganthan** have been appointed as Adjunct Senior Lecturers at the College of Medicine and Dentistry of the James Cook University, Queensland, Australia from 1.1.2016 to 1.1.2019 on voluntary basis.

T Kumanan, S Pirasath. Spontaneous hydropneumopericardium
Journal of the Ceylon College of Physicians 47 (2)

DD Dikowita, T Kumanan, K Muhunthan, J Arulmoli
Euglycaemic ketoacidosis in a non-diabetic primigravida following an appendicectomy; SAGE Open Medical Case Reports 5,

T Kumanan, N Thomas, S Pirasath
Vitamin B12 Deficiency in Resistant Schizophrenia in Tropics Open Access Library Journal 4 (03), 1

S Kannathasan, A Muruganathan, T Kumanan, D Iddawala, NR de Silva, et al
Amoebic liver abscess in northern Sri Lanka: first report of immunological and molecular confirmation of aetiology Parasites & Vectors 10 (1), 14

T Kumanan, K Umapathy, G Karthick.
Characteristics of the elderly patients admitted to surgical casualty due to falls: a study from northern Sri Lanka. Sri Lanka Journal of Surgery. Vol 35 Issue 1, PP 6-9

S Pirasath, T Kumanan
Transient Vertical Nystagmus: An Unusual Presentation of Thalamic Infarct; J NeuroDiord 2017, 5:1.

S Mahilrajan, S Balakumar, AVasanthy, T Kumanan, R Kailayalankam
Glycemic Index and Insulin Index of Palmyrah Based Edible Products Commonly Consumed in Jaffna 2016; Journal of Biotechnology and Biochemistry. Vol 3, Issue 1 (Jan – Feb 2017) PP 37-42

V Ratnasamy, K Thirunavukarasu, K Selvam, M Arumugam
Amoebic liver abscess: an unusual cause for a right iliac fossa mass: a case report; BMC Infectious Diseases 16 (1), 741

T Kumanan, N Suganthan, M Malaravan
Unilateral retinal racemose haemangioma with cataract. The journal of the Royal College of Physicians of Edinburgh 46 (4), 247

S Ravichandren, K Thirunavukarasu
A study on epidemiological and clinical profile of victims of snake bite admitted to Teaching Hospital Jaffna, Sri Lanka. International Journal of Medical Microbiology and Tropical Medicine 2 (4)

DD Dikowita, T Kumanan, G Selvaratnam, JA Pradeepan
Sarcoidosis with Splenic Involvement: Two Case Reports from a Single Centre from Northern Sri Lanka. Saudi Journal of Medicine 1 (3), 84-86

S Pirasath, T Kumanan, M Malaravan
Tolosa-Hunt Syndrome: A rare cause for an isolated ocular nerve palsy in an elderly male; Saudi Journal of Medicine Vol 1, Issue 3 (Oct – Dec 2016) PP 82-

- S Pirasath, T Kumanan, K Sivasithamparam
Macrodystrophialipomatoso-a rare congenital anomaly. Sri Lanka Journal of Surgery 34 (3)
- K Manoharan, T Kumanan, K Murugananthan
Validation of rapid tests to detect urinary tract infection Sri Lankan Journal of Infectious Diseases 6 (2)
- T Kumanan, M Guruparan, K Gnanakanthan, UK Ratnayake
Interrupted Aortic Arch in an adult; Ceylon Medical Journal 61 (3)
- TSP Seneviratne, T Kumanan, D Logeswaran, M Guruparan
An acute coronary event due to vasospasm in a young healthy male with normal epicardial vessels Journal of the Ceylon College of Physicians 47 (1)
- T Kumanan, M Guruparan, MR Mohideen
Non-adherence of antihypertensive therapy: A serious public health issue in Sri Lanka; Journal of the Ceylon College of Physicians 47 (1)
- R Ratnayake, T Kumanan, G Selvaratnam
Acute myocardial injury after scorpion (Hottentottatamulus) sting Ceylon medical journal 61 (2)
- LMD Anoj, T Kumanan, G Selvaratnam
Sternoclavicular Joint Tuberculosis: A rare extra pulmonary manifestation; Sri Lankan Journal of Infectious Diseases 6 (1)
- AArasalingam, J Sanjeyan, T Kumanan
Biological Risk Factors of Recurrent Ischaemic Strokes-Is there a significant difference compared with first ischaemic strokes. Association of Sri Lankan Neurologists
- A Arasalingam, T Kumanan, S Balakumar, J Sanjeyan, D Vijeyaratnam, et al
Atherogenic plasma index in acute ischaemic stroke patients at a tertiary care centre in the northern province of Sri Lanka: a preliminary study
- A Jasiththa, T Kumanan, N Suganthan, P Lakshman
Acquired subclavian steal syndrome: a rare cause for paroxysmal vertigo and syncope
- R Vithiya, N Suganthan, S Gowri, T Kumanan
A Post-menopausal lady with empty sella syndrome
Endocrine Society of Sri Lanka
- K Murugananthan, S Subramaniyam, T Kumanan, N Ketheesan, et al
Blood group AB is associated with dengue and dengue haemorrhagic fever in the northern province of Sri Lanka. The Sri Lanka College of Microbiologists
- S Pirasath, G Selvaratnam, T Kumanan, J Pradeepan, F Nasmiya
Meiloidosis: Emerging infection in Northern Sri Lanka International Journal of Medical Microbiology and Tropical Diseases 2 (3 ...
- S Pirasath, G Selvaratnam, T Kumanan, N Suganthan
Homicidal Strangulation: Uncommon Cause of Noncardiogenic Pulmonary Oedema; J PulmRespir Med 6 (332), 2
- G Selvaratnam
Managing Haemoptysis; a practical approach Respire 8, 2016. PP 45, Sri Lanka Journal of Pulmonologists
- S Prasath, G Selvaratnam, J Pradeepan
Herpes Simplex Encephalitis Mimicking as Cerebral Infarction; J Clin Case Report 2016 Vol 6 Issue 10
- N Suganthan, S Sivansuthan
" A study of dyslipidaemia among patients with Type 2 Diabetes in the Northern Province of Sri Lanka: Sri Lanka Journal of Diabetes and Metabolism. Vol-6, No-2 2016 August.
- Pirasath S, Kumanan T, Guruparan MA study on knowledge , awareness and medication adherence among patients with hypertension from a tertiary care from Northern Sri Lanka. Poster · June 2017 Colombo, Conference: 17th Annual Academic Sessions, Sri Lanka Heart Association, Affiliation: Sri Lanka Heart Association.
- Subajini M, Balakumar S, Kumanan T, Arasaratnam V, Kailayalingam Glycemic Index And Insulin Index Of Palmyrah based products Poster · January 2017 01/2017, Conference: Exhibition CHEMEX 4.
- Vithiya R, Suganthan N, Kumanan T, Selvaratnam G, A post menopausal lady with empty sella syndrome Poster · January 2016 Colombo, Conference: 8th Annual Academic Sessions of Endocrine society of Sri Lanka 2016., Affiliation: Sri Lanka college of Endocrinologist,
- Ajini Arasalingam, Thirunavukarasu Kumanan, Jeyarajah Sanjeyan.
Biological Risk Factors of Recurrent Ischaemic Strokes - Is there a significant difference compared with first ischaemic strokes? Conference Paper · November 2016
Conference: 10th Annual Congress of the Association of Sri Lankan Neurologists.
- Ajini Arasalingam, Thirunavukarasu Kumanan, Balakumar Sandrasegarampillai, Thillinathan V et al. Atherogenic plasma index in acute ischaemic stroke patients at a tertiary care centre in the Northern Province of Sri Lanka: A preliminary study. Conference Paper · September 2016. 49th Annual Academic Sessions of the Ceylon College of Physicians.
- Ajini A, Kumanan T, Sheyamalan P, Archchana T.
An audit on computed tomographic images of brain in patients presenting with cerebrovascular accidents - morphological perspective. Conference Paper · September 2016. Conference: 15th Annual Academic Sessions of the Sri Lanka College of Radiologists,

Ajini A, Kumanan T, Archchana T, Pranja T, Sanjeyan J

An audit on indication and findings of plain computerised tomography of the brain in patients presenting to the Teaching Hospital Jaffna. Conference Paper · July 2016 Conference: Jaffna Media Association, Annual Academic Sessions - 2016,

Ajini A, Kumanan T, Sanjeyan J, Thillainathan V, Vijeyaratnam DA Comparative study on the pattern of hypertension and diabetes mellitus in stroke patients in a tertiary care hospital in Northern Sri Lanka. Conference Paper · July 2016 Conference: Jaffna Media Association, Annual Academic Sessions - 2016

Ajini A, Kumanan T, Sanjeyan J Descriptive study on modifiable risk factors amongst patients with ischaemic and haemorrhagic stroke in a tertiary care hospital in Northern Sri Lanka Conference Paper · July 2016 Conference: Jaffna Medical Association, Annual Academic Sessions - 2016,

Ajini A, Kumanan T, Sheyamalan P, Sanjeyan J, Pranja G, Archchana T An Audit on Indications And Findings of Plain Computerised Tomography Of The Brain In Patients Presenting To Teaching Hospital Jaffna. Conference: Jaffna Media Association, Annual Academic Sessions - 2016,

Ajini A, Kumanan T, Thilainathan V, Vijeyaratnam D, Sanjeyan J Influence of Gender and Age on the Pattern of Stroke in A Tertiary Care Hospital in Northern Sri Lanka. Conference: Jaffna Media Association, Annual Academic Sessions - 2016,

Dr.G.Selvaratnam

Clinical Presentation and Diagnosis of Tuberculosis World TB Day Programme, March 24, 2016 At RDGS Office Jaffna

G Selvaratnam

Managing Haemoptysis; a practical approach Annual Academic Session of Sri Lanka College of Pulmonologists October 2016. At Earl's Regency Hotel, Kandy

Department of Psychiatry

Presentations at scientific forums and publications

Mr. R.M.G. Karunaratne, Senior Lecturer in Psychology, Department of Psychiatry and Dr. S. Kumaran, Lecturer, Department of Community & Family Medicine did a Co-paper presentation on **“Sustainable Healthy Community through Effective Motivational Strategies (A Success Story of Public-Private Partnership)”** from 23rd 25th March, 2017 at the 10th Annual RASSL Research conference on Humanities and Social Sciences, Sri Lanka.

Mr. R.M.G. Karunaratne, Senior Lecturer in Psychology conducted two guest lectures on Psychoanalytic Therapy and Behavioural Therapy for the Students of Higher Certificate Course on Psychological Counselling in Kandy at Library Auditorium, Teaching Hospital Kandy on May, 2017.

Laughter Therapy for Stress Reduction



Mr. R.M.G. Karunaratne, Senior Lecturer, Department of Psychiatry conducted a Laughter Therapy Session as a stress management activity for the staffs of the Elahara DS office on 23rd June, 2017.

Department of Obstetrics and Gynecology

Training and Workshops

Workshop on seminal fluid analysis and sperm preparation



A workshop on seminal fluid analysis and sperm preparation was conducted on the 15th of June 2016, at the andrology laboratory of the Department of Obstetrics and Gynaecology. It was a hands-on workshop on subfertility investigations and sperm preparations for intra uterine insemination. Dr.H. Ratnayake – Fertility Counsellor and Clinical Embryologist was the principal resource person.

Reactivation of colposcopy services

Colposcopy services at the Teaching Hospital Jaffna was reactivated on 4th November 2016. Department of obstetrics and gynecology arranged the event with the TH director's office. The Director TH Jaffna, RDHS/Jaffna, consultants and medical officers participated in the event. The colposcopy services were first established at T H Jaffna with the help of World Health Organization - International Agency for Research on Cancer (IARC) and the Department of Obstetrics and Gynecology in 2012.



PIUD awareness program for the health professional

The Department of Obstetrics and Gynaecology arranged an awareness workshop on the postpartum intrauterine contraceptive device (PPIUD) for the health professionals working in the antenatal and postnatal care in collaboration with the SLCOG, FIGO and FHB on 2nd August 2016. Prof.Sir.Sabaratanam Arulkumaran, Prof. Hemantha Senanayake and Dr.Rohana Hathotuwa were external resource persons.



Presentations at scientific forums and publications

Presentation at the RANZCOG scientific session - Perth, Australia.



Dr.Krishnapillai Guruparan presented his research paper titled *Do body mass index matters the medical management of missed miscarriage- A Sri Lankan experience* as e-poster presentation at The RANZCOG scientific session Feb 2017- Perth, Australia.

Presentation at the Anuradhapura Clinical Society



Dr. Thanuja Mahendran and Dr. R. Thuvaratheepan (postgraduate Registrars in O&G) made a presentation on knowledge on “postnatal care among public health midwives’ at the 10th annual academic sessions 2016 of the Anuradhapura Clinical Society. It won the first place among other presentations.

Presentation at the RCOG International Conference 2017 - Cape Town, South Africa.



Dr. Kandiah Guruparan presented 3 cases as e-poster in the RCOG international conference 2017 Cape Town South Africa on March 20-22 2017. All three cases were selected to be published in the British Journal of Obstetrics and Gynaecology 2017 edition.

Summary of Publications & Presentations

Kandiah, G; Kopalasantharam, M. Endometrial stromal nodule-paradox tumour - a case report.(2017), Category K: Poster Presentations: Oncology and Colposcopy. BJOG: Int J ObstetGy, 124: 159. doi:10.1111/1471-0528.14572

Kandiah, G; Kopalasantharam, M; Theeparupam, M; Indranath, K; Ranathunga, ND. Amelanocytic melanoma of the cervix - a case report. (2017), Category K: Poster Presentations: Oncology and colposcopy. BJOG: Int J ObstetGy, 124: 160. doi:10.1111/1471-0528.14572

Kandiah, G; Kopalasantharam, M; Theeparupam, M; Indranath, K; Ranathunga, ND. Triple female genital tract cancer—a rare case report of a patient with cervical, vaginal and vulvar cancer. (2017), Category K: Poster Presentations: Oncology and colposcopy. BJOG: Int J ObstetGy, 124: 161-162. doi:10.1111/1471-0528.14572

Dikowita DD, Kumanan T, Muhunthan K, Arulmoli J. Euglycaemic ketoacidosis in a non-diabetic primigravida following an appendicectomy. SAGE Open Medical Case Reports. 2017;5.

Thuvarathipan R, Mahendran T, Guruparan K, Muhunthan K. HARLEQUIN ICHTHYOSIS – a case report.(2017) RCOG World Congress.

Mahendran T, Thuvarathipan R, Kandiah Guruparan, Muhunthan K. Successful pregnancy outcome in a mother with Epstein’s anomaly and severe preeclampsia.(2017) RCOG World Congress.

Thuvarathipan R, Mahendran T, Kandiah Guruparan, Muhunthan K. Knowledge on postnatal care among public health midwives.(2016) Anuradhapura clinical Society.

Niranjana R, Coonghe PAD, Muhunthan K, Udayakumar S. Relationship between Umbilical cord and Anthropometric measurement of term Newborn.(2016) University of Jaffna.

Thanuya M, Thuvarathipan R, Kandiah Guruparan, Muhunthan K. Hematometra and fallopian tubal occlusion in uterine didelphys with unilateral cervical atresia in an adolescent girl- A case report.(2016) Anuradhapura clinical Society.

Thuvarathipan R, Thanuya M, Kandiah Guruparan, Muhunthan K. Sertoli-leydig cell tumour - a rare androgen secreting ovarian tumour in a postmenopausal woman- A case report(2016). Menopause Society of Sri Lanka.

Awards and Promotions

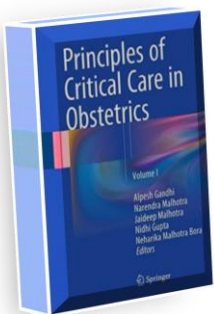
Thuvarathipan R, Mahendran T, KandiahGuruparan, Muhunthan K. Borderline ovarian tumour- a case report.(2016) Anuradhapura clinical Society.

Thuvarathipan R, Mahendran T, KandiahGuruparan, Muhunthan K. A Case of late single fetus demise in dichorionicdiamniotic twin pregnancy.(2016) Anuradhapura clinical Society.

Kandiah Guruparan, Muhunthan K, Coonghe PAD. Clinical audit on effect of staff education on intrapartum analgesic practice. Sri Lanka Journal of Obstetrics & Gynaecology 2016; Vol.38 (suppl.1)



Dr.K.Muhunthan, Head/Senior Lecturer was elevated as Fellow of the RCOG on the 23rd September 2016 in London, having been judged by the Royal College of Obstetricians and Gynecologists to have advanced the science and art of Obstetrics and Gynecology.



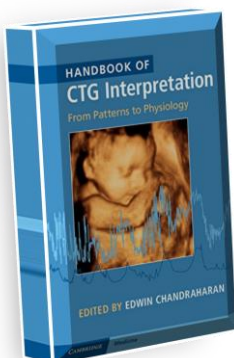
Title of Book: Principle's of critical care in obstetrics (first edition)
Editors: Alpesh Gandhi, NarendraMalhotra, JaideepMalhotra, Nidhi Gupta, NeharikaMalhotra Bora
Chapter:Ethics in the Setting up of Obstetric HDU and ICU Authors:Muhunthan, K. Arulkumaran, S.
Publisher: Springer (India) Pvt.Ltd.
ISBN: 978-81-322-2690-1; 2016. p .15-20.

 Springer



Title of Book: Best Practice in Labour and Delivery (second edition)
Editors: Arulkumaran, S.
Chapter:Pelvic and fetal cranial anatomy and stages and mechanism of labour
Author:Muhunthan, K.
Publisher:Cambridge University Press, Cambridge, United Kingdom;
ISBN: 13 9781107472341; 2016. p .1-13.

 CAMBRIDGE UNIVERSITY PRESS



Title of Book: Handbook of CTG Interpretation: From Patterns to Physiology (first edition)
Editors: Edwin Chandrarahan
Chapter:Medico-Legal Issues with CTG-
Authors: Muhunthan, K. Arulkumaran, S.
Publisher: Cambridge University Press; Cambridge, United Kingdom; ISBN: 978-1107485501;2017. P. 171-179.

 CAMBRIDGE UNIVERSITY PRESS

Staff News



Mr.M.Kumarasingam, retired after 30 years of service with the Department Obstetrics and Gynecology.

Department of Paediatrics

WORKSHOPS AND SEMIARS

Neonatal Life Support and Paediatric Emergency Work Shop

Each year Neonatal life support and paediatric emergency workshops are conducted by Department of paediatric and Ministry of health staff. This workshop is done to the pre-intern doctors. These workshops are hands on training on resuscitation of the baby at delivery, attend the neonatal emergency and how to handle paediatric emergency during the internship and later in their carrier. Usually 24 participants are trained in one day and the training is carried for 3 days every 6 months.



Training for midwife

Birth asphyxia is a main cause for neonatal morbidity and mortality. This can be reduced by training the first contact person and hence the neonatal life support programmes are also conducted at midwife level to improve the health statistics of the region and thereby the country.



Child Abuse Awareness Programme for Teachers and Principals

Child abuse and corporal punishments are a major problems in schools. Several series of workshops were held along with the ministry of education in regards to creating awareness, training the trainer on how to identify child abuse, management at school level and referral system.



School health programmes

Department of paediatric staff with the help of doctors from ministry of health organize the school health programme to improve the health status of the children in the northern region. The children identified with problems are investigated and followed at the Professorial paediatric clinic at Teaching Hospital Jaffna.



Multi-disciplinary clinic for children with cerebral palsy

Neurodevelopmental disorders in children are an ignored aspect in our community. Awareness and care of these children was not given priority in the region. Multidisciplinary clinics are conducted by Dr.M.G.Sathiadas for the children with developmental delay & cerebral palsy at the Jaffna Jaipur Centre for Disability Rehabilitation. The medical students also get to experience the function of a multidisciplinary team at these clinics. A book on parental guide was also released in 2017.



Children day celebration

Children’s day is celebrated worldwide each year on 1st of October. To commemorate the day the Department of paediatrics with the help of final year medical students in celebrates it at the Teaching Hospital Jaffna. The children are entertained by the final year medical students. The children will participate in different games and activities and all the children receive a gift on the day.



Autism day celebration



Autism is a common neurodevelopmental disorder which if detected early can lead to better future. Autism day is celebrated on the 2nd of April to create awareness among the public. The early warning signs are educated to the public and those with suspicious symptoms are screened in the Professorial Paediatric clinic. Those children who are diagnosed as autism spectrum disorders are referred to the specialized center for autism at “Mathavam”.



Ward development

Dengue high dependency unit was established by the Ceylinco life insurance Company in the professorial paediatric ward, Teaching Hospital ward. It is a six bedded unit with wall oxygen and fully equipped with state of the art equipment worth of Rs 10million. So far nearly a thousand patients have benefitted by this unit.



Establishing Patient Management System

Patient management systems are widely used in the west to maintain data of patients. The first ever fully functioning database is in place at the University Paediatric Unit.



It was launched in 2013 and has been used to maintain data, analyse and print the diagnostic cards.

Book Release on “Parent Guide to Cerebral palsy”

The book 'a parent guide to cerebral palsy' edited by **Dr.M.G.Sathiadas** was released on 8th Of March 2017 to commemorate 30 years of service by the Jaffna Jaipur Centre for Disability Rehabilitation. This was done along with a medical camp organised for the children affected by cerebral palsy in the Northern Province. Dr S Sivakumar, Consultant Paediatrician at Luton and Dunstable Hospital, UK did the book review. Dr T Sathiyamoorthy and Dr S Nanadakumar wrote the forward and preface messages.



Opening of the “Mathavam” – the center for neurodevelopmental disorder

Mathavam is a center for neurodevelopmental disorder mainly to manage the children with Autism. Identifying autism, other learning disorders and therapy is given at the centre. This centre is maintained by the Provincial ministry of Health. The Department of Paediatrics acts as a focal referring point.



Student Achievement

The Inter Faculty Paediatric Quiz is an annual event of the Sri Lanka College of Paediatricians and this year (2016) was a landmark year being the 10th anniversary. The Faculty of Medicine, Jaffna became the champions this year. The quiz team comprised of A. Annieston, V. Arunath, S. Viniththran and S. Luxiga. The event was held at the Sri Lanka Foundation institute and eight universities participated in the quiz. The team won because of the untiring dedication, meticulous planning and excellent team work. This will be an example to future batches of this faculty.



Retirement party

Dr.R.Maruthainar's retirement, was celebrated grandly. He was a senior Consultant Paediatrician attached to the ministry of health and has contributed immensely towards student teaching. He retired from ministry of health at his 60th birthday. The retirement party was celebrated by the department and hospital staff.



Summary of Publications & Presentations

Sathiadas MG, Annieston A, Wickramasinghe VP, Screening for metabolic syndrome among school children in Jaffna district – a preliminary survey; Proceedings of the Sri Lanka College of Paediatricians 19th annual scientific congress August 2016, p53 Awarded the DrGaminiKarunaratne award for the best paper from the outstations.

Sathiadas MG, Annieston A; Use and advantages of Patient Management System in describing the pattern of respiratory diseases in children- a single centre experience, Proceedings of the Sri Lanka College of Paediatricians 19th annual scientific congress August 2016, p54

Sathiadas MG, Arunath V, KarunyaV: Knowledge, attitude and experience regarding child abuse among medical professionals in the Teaching Hospital, Jaffna, Proceedings of the Sri Lanka College of Paediatricians 19th annual scientific congress August 2016, p43

Sathiadas MG, Arunath V, Kasthuri T: Clinical and socio-demographic description of victims of child abuse admitted to teaching hospital Jaffna, Proceedings of the annual academic sessions July 2016, p65

Sathiadas MG, Kasthuri T, Anneiston A, Arunath V, Luxiga S, Vithuran, S; Study on body fat percentage and body mass index as the predictor of obesity in school children of Jaffna district. Proceedings of the annual academic sessions of Jaffna Medical Association July 2016, p68

Pratheepan P, Sribalakumaran R, Dinesh Coonghe, Sathiadas MG, The pattern of quality of life and the influence of socio-demographic factors among patients diagnosed with rheumatic fever following clinics at Teaching Hospital, Jaffna, Proceedings of the annual academic sessions of Jaffna Medical Association July 2016, p71

Sathiadas MG, Lukshiga S, VinushyaGunalini Q, Arooran K, Students perception of undergraduate educational environment in the Faculty of Medicine, university of Jaffna-periodical assessment using DREEM, Proceedings of the annual academic sessions of Jaffna Medical Association July 2016, 79

SriRanganathan S, Abeyawardene SP, Gunawardene N, Sathiadas MG, Balasubramaniam N, Shirmindhi NHA, Rajapaksha JC: Effectiveness of salbutamol tablet versus salbutamol aerosol inhaler with spacer in the treatment of acute asthma exacerbation in children: a pragmatic randomised controlled trial, The proceedings of the 129th anniversary International Medical Congress of the Sri Lanka Medical Association July 2016, p135

Sathiadas MG, SriRanganathan S, Mayoorathy S, Varuni K: Clinical and socio-demographic description of victims of child abuse admitted to a tertiary care centre, The proceedings of the 129th anniversary International Medical Congress of the Sri Lanka Medical Association July 2016, p230-31

Sathiadas MG, Quinters V, Mohammed Afsa, Nithyanandarajah N: A study to determine epidemiology, clinical profile & outcome of stings and bites in children admitted to a tertiary care hospital, The proceedings of the 18th annual scientific sessions of the Sri Lanka College of Paediatricians, August 2015, p38. Was awarded the professor Zef Ibrahim Award for the best paper in tropical Paediatrics.

Sathiadas MG: Efficiency of a paediatric patient management system – a single centre pilot study, The proceedings of 128th Anniversary International medical congress of Sri Lanka Medical Association, July 2015, p138-9

Sathiadas, M., Mubarak, F. & Arulmoli, S., (2016). Clinical manifestations and microbiology of Shigelladiarrhoea in children admitted to Teaching Hospital, Jaffna, Sri Lanka. Sri Lankan Journal of Infectious Diseases.6(2), pp.94–100. DOI: <http://doi.org/10.4038/sljid.v6i2.8110>.

S N Thiyahiny , M G Sathiadas , K Sanchayan, C Vamadevan, R Balasubramaniam, S Sri Ranganathan; Medicines use in hospitalised children: current status and outcome after an intervention, Ceylon Medical Journal, Vol. 61, No. 3, September 2016, p123-129

Sathiadas MG, Mayoorathy S, Varuni K, Ranganathan SS' Child Abuse in Northern Sri Lanka, Indian Journal of Paediatrics, 2016 Jul 18.

Umasankar, N, Sathiadas, M.G., (2016). Maternal stress level when a baby is admitted to the neonatal intensive care unit at Teaching Hospital Jaffna and the influence of maternal and infant characteristics on this level. Sri Lanka Journal of Child Health.45(2), pp.90–94. DOI: <http://doi.org/10.4038/sljch.v45i2.8003>

SathiadasMG, The gut microbiota and potential importance in Paediatrics, The Jaffna Medical Journal 2016; 28(1): 1-5



Title of Book: "Parent Guide to Cerebral palsy" (first edition)

Editors: Sathiadas MG

ISBN: 978-955-38062-0-8

Department of Surgery

Training and Workshops

Regional Sessions of Sri Lanka College of Surgeons.

The Jaffna Chapter of the CSSL, organized the above sessions in May 2016. Guest speakers were surgeons from Colombo, Kandy and Anuradhapura. The focus group was PG trainees, Middle grade doctors, junior doctors and medical students.



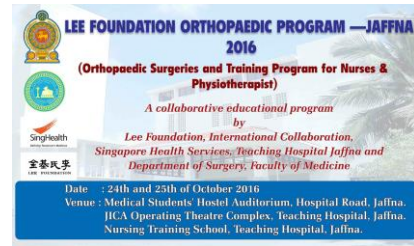
The sessions focused on urolithiasis, peptic ulcer disease, diabetic foot care, varicose vein management and breast diseases of surgical interest.

Seminar on diabetic foot care



Department of Surgery conducted a seminar on diabetic foot care to patients and workshop on Diabetic Foot Care to doctors and nursing staff. Guest speaker was Mr. Prince Charles, Podiatrist from India.

Lee Foundation Orthopaedic Program



A collaborative educational program was organized by the Department of Surgery with the Singapore Health. Orthopaedic surgeries and educational programs for nursing staff and physiotherapist were conducted. The aim of this activity was to enrich the wisdom of team members of surgical field and to increase the quality of surgical care to patients.



Basic laparoscopic surgical session



The Department of surgery organized a basic laparoscopic surgical session. It was conducted by Prof. Siva Sivamainthan from USA and it was mainly to educate the junior doctors and postgraduate surgical trainees on laparoscopic surgical techniques.

Regional Sessions of CSSL in Jaffna - 2107



The Jaffna Chapter of CSSL, organised a regional sessions of CSSL in Jaffna in June 2107, with resource persons from Sri Lanka and overseas.

The focus group was surgeons working particularly in the North of the country, postgraduate trainees and middle grade doctors. Important surgical topics on trauma management, laparoscopic upper GI surgery and hepato-biliary and pancreatic surgery were incorporated.

The international faculty was represented by:

Prof.Mary McCarthy, Vice President ,American College of Surgeons and Professor of Surgery at Boonshoft Medical School, Dayton

Dr.Joon Shim, Asst. Professor of Surgery, Boonshoft Medical School, Dayton .Laparoscopic and robotic surgeon

Dr.SivaVithiananthan, Asst. Professor of Surgery, Brown Medical School, Rhode Island and Head of Bariatric Surgery

Dr.ThavamThambi-Pillai, Asst.Professor of Surgery,Head of Residency and Head of Transplant Center, Sanford,SiouxFalls

Dr.AhilannSivagansean, Senior Neuro Surgery Resident



Simulator based laparoscopy training by Dr.Joon Shim and Dr.Siva Vithiananthan.



Training on Focused Assessment with Sonography in Trauma (FAST scan) by Prof.McCarthy.

Presentations at scientific forums and publications



Dr.S.Rajendra successfully completed the laparoscopic training course in France conducted by *"Institut de recherche conter de cancers de l'appareil Digestif"* leading to Diploma in Laparoscopic Surgery.



Dr.S.Gobishangar attended the 12th World Congress of the International Hepato - Pancreato- Biliary Association in Sao Paulo - Brazil

Dr.S.Gobishangar attended the training course in laser treatment for varicose veins in India.



Summary of Publications & Presentations

Vinojan,S; Lavanya,S; Gobyshanger,T. Descriptive study of paediatric fractures among the children who were referred to a single orthopaedic unit in Teaching Hospital Jaffna. Colombo International trauma conference 2016

Raviraj,S; Sivashankar,M. Gastrointestinal stromal tumor of the duodenum - a case report : Sri Lanka Journal of Surgery 2016;34(3);12

Raviraj,S. Myofibroblastoma tumour of breast - a case report: Sri Lanka Journal of Surgery 2016;34(2); 30-31

Vishnukanth,M; Raviraj,S. Ampulary Neuroendocrine tumour – a rare cause for acute pancreatitis; a case report: Sri Lanka Journal of Surgery 2016;34(1); 17-18

Sopan,S; Balagobi,B; AsankaSanjeeewa; Anuruddha M Abeygunasekara. Haemospermia-a prospective descriptive study in a single urological unit in Srilanka. Annual scientific sessions of Sri Lanka association of Urological surgeons 2016.

Vinojan,S; Ranjithatharsini,M; Lamahewage,AK; Our experience of 3D laparoscopic pyeloplasty at Lady Ridgeway Hospital for children. 45th annual academic sessions of the college of surgeons Srilanka. 2016.

Vinojan,S; Ziyard,MRM; Lavanya,V. Fishbone perforation causing right iliac fossa mass - a case report: Sri Lanka Journal of Surgery 2016;34(2); 32-33

Vinojan,S; Wijesurendra,CN; Banagala, ASK; Lavanya,V. An unusual case GI bleeding - a case report: Sri Lanka Journal of Surgery 2016;34(3); 18-19

Nihaj,MRA; Balagobi,B; Chandrasekara,S. Synchronous bilateral Renal cell carcinoma in von Hippel-Lindu syndrome; treated with partial nephrectomy and radio frequency ablation - a case report: The Batticaloa Medical Journal, Volume 7, September 2016.

Rajendra,S. Understanding the essence of surgery.(2016) Annual regional session of college of surgeons of Jaffna.

Gobishangar,S. Role of registrars and SHO in running a surgical unit successfully. (2016) Annual regional session of college of surgeons of Jaffna.

Vasseethan,S; Rajendra,S; Vinothan,S; Jaisunthan,S; NilesheFernadopulla. Study to assess the efficacy and complications of palliative oesophageal stenting performed at a single tertiary care hospital. (2016) Annual regional session of college of surgeons of Jaffna.

Vishnukanth,M; Gobishangar,S. A study on evaluation of aetiological factors that cause acute and chronic pancreatitis among patients admitted to Teaching Hospital Jaffna.(2016) Annual regional session of college of surgeons of Jaffna.

Sivashanker,M; Sharma,S,T. Analysis of patients with necrotizing fasciitis – a single surgical unit experience.(2016) Annual regional session of college of surgeons of Jaffna.

Balagobi,B; KalharIndika; Asanka Weligamage; MohamedIshak; Upayasekaram Gobi; Sanwadana Karunaratna; Suranga Wijayarathna; Anuruddha M Abeygunasekara. Pathological and Demographics of Renal tumours Treated at a Tertiary Care Hospital in Sri Lanka. Annual scientific sessions of college of Surgeons of Sri Lanka 2016.

Ravikaran,A; Nishanthan, R J; Balagobi, B; Sutharshan, K; Ranasinghe,D D; Anuruddha M Abeygunasekara. A descriptive study to analyse the length of Ureter in Sri Lankan adult patients. Annual scientific sessions of Sri Lanka association of Urological surgeons 2016.

Vinojan,S; Lavanya,S; Gobyschinger, T. Descriptive study of fracture patterns in elderly patients following falls admitted to teaching hospital Jaffna. Colombo international trauma conference 2016.

Lavanya,S; Vinojan,S. Descriptive study on behavior of staff on reserving blood for trauma patients in anticipation of transfusion from the casualty surgical ward teaching hospital Jaffna. Colombo international trauma conference 2016.

Sayanthan,B. Dermatrosacromaprotuberans of the forehead - a case report: Batticaloa Medical Journal, Volume 7, September 2016.

Rajendra,S; Vaseethan,Y, Renushanth,T. Are we in the correct tract of performing laparoscopic cholecystectomy Eight years experience of a single surgical team. CSSL Regional Sessions Jaffna 2017.

Rajendra,S; Sivasuganthan,K; Renushanth,T; Vinitharan,V . Analysis of thyroid morphology in patients with Hashimoto's thyroiditis. CSSL Regional Sessions Jaffna 2017

Rajendra,S; Thileebphan,B. Analysis of laparoscopic hernia repair performed by single surgical team over one year. CSSL Regional Sessions Jaffna 2017.

Rajendra,S; Thileebphan,B; Vinitharan,V; Renushanth,T. A study on chemical composition of renal and ureteric stones of patients with urolithiasis treated in TH Jaffna: early results of an ongoing study. CSSL Regional Sessions Jaffna 2017.

Rajendra, S. & Sivashanker, M. A young boy with unusual foot lump (madura foot) (2017). Sri Lanka Journal of Surgery. 35(1), pp.37–39.

Staff News



Mr.N.P.Manogarathash, Staff Technical Officer, retired on 11 .07.2016.

10th Year Anniversary of the Unit of Allied Health Sciences (UAHS).



The Unit of Allied Health Sciences (UAHS) celebrated its success of a decade of achievements, between August 2016 and January 2017. This is a mile stone in the history of the UAHS, as it was started in 2006 with four academic staff members and ten students, without any permanent infrastructure facilities. However the unit has progressed steadily to have a three storied building, twelve academic staff and approximately 280 students to three degree programmes.

Inauguration Ceremony

The 10th Year anniversary programme was celebrated under the theme of “Towards a Healthy Life”. The inauguration of the celebrations commenced on 17th of October 2016 in front of the UAHS, graced by the Vice Chancellor of the University of Jaffna, Professor.V. Arasaratnam and the Dean Dr.S.Raviraj. The event started with releasing a bunch of Helium balloons, indicating that the UAHS should go higher and higher and achieve many milestones in the history.



Participants of the inauguration ceremony programme planted approximately 50 trees in the UAHS premises to make our environment green.



As the UAHS care about the local community and noticed an increase in the non-communicable disease, it conducted an awareness campaign to increase physical fitness among the public. The cycling campaign started from the UAHS and continued for 30kms around the Jaffna town to create awareness on having a good physical fitness. More than 200 students participated in this cycling campaign.



The campaign finally gathered at the Pannai Beach, where Professor V. Arasaratnam, Professor.K. Sivapalan, Dr.Sivansuthan and Dr.Yasitharan acted as resource persons and delivered talks to public. Students of UAHS students staged a drama, which was welcomed by participants. The public benefitted from the campaign.



Workshop to Empower Allied Health Students

A series of workshops were organized to empower allied health professionals. The workshops were conducted separately for Medical Laboratory Science, Nursing and Pharmacy at the Conference Hall, Faculty of Medicine, and University of Jaffna. Number of resource persons contributed to the workshop from outside the University environment.



- For the BSc in Nursing and B.Pharm students, a workshop was organized on 3rd and 4th of October 2016. It was conducted by Mrs. Emylet Sheema Samuel Site Coordinator at the Doha Qatar Hospital). She conducted the workshop on “Standard patient care practices – International Patients Safety Goals (IPSG)”
- For the B.Pharm students another workshop was conducted on 6th of October 2016, which was delivered by Professor Shalini Sri Ranganathan, (Professor in Pharmacology and Specialist in Paediatrics) on the topic of Pharmacist as a researcher and Pharmacists and antibiotics. Dr. M. Aravinthan, (Consultant Endocrinologist) delivered the workshop on the topic of “Diabetic - Update”
- For the BSc in MLS students, the workshop was conducted on 10th of October 2016 by Dr. Manjula Dissanayake, (Consultant Chemical Pathologist), Dr. B.K.T.P. Dayanath, (Consultant Chemical Pathologist), and Dr. Sunil Navaratnarajah (Director – Laboratories, Singhe Hospitals PLC).

Students and staff gained more knowledge on the above mentioned topics and it was a meaningful celebration as a part of 10th Year Anniversary.

Medical Camp

On 15th of October 2016, the UAHS collaborated with The Center for Holistic Healing to organize a free medical camp at the Ampikai Vidyalayam in Mullaitivu district. Participants obtained help of free consultancy, free test for blood sugar and blood pressure and also received free medicine. Dr. Jekobsan, Dr. M. Sanchaijan, Dr. Nisanthan provided medical advice, five MLS students conducted blood tests, five Pharmacy students took part to dispense medicines and 20 nursing students engaged in checking blood pressure, and promoting healthy life, by using puppets show. Two academic staff supervised the medical camp. Nearly 235 people benefitted from the medical camp.



Blood Donation Camp

On the 18th of October 2016 the UAHS organized a blood donation camp at the Jaffna Public Library Auditorium. 25 pints of blood were collected on the day by staffs of the Blood bank, Teaching hospital, Jaffna.



Inter Faculty Cricket Match

On 13th November the Student Union of the Allied Health Sciences organized a Interfaculty Cricket tournament as a part of the 10th year celebration. Four faculties participated in the tournament. The Faculty of Management and Commerce took the championship and the Unit of Allied Health Science took the Runner-up position.



Grand Finale

The Grand Finale of the 10th Year Anniversary was celebrated on 20th of January 2017. Professor PSM Gunaratnae, the Vice Chairman of the University Grant Commission, Sri Lanka participated as the Chief Guest, while the Vice Chancellor of the University of Jaffna, Senior Professor V Arasaratnam participated as the special guest. The primary purpose of the event is to acknowledge all staff, who contributed to achieve the mile stone in the UAHS history. The staff members received a memento and a magazine. The students of the UAHS have decorated the Hoover Auditorium spectacularly well. The event was highlighted with number of cultural programs, orchestra and drama, which was well received and appreciated by audience. A magazine titled as “Allied Journey” released during the event. The Grand Finale came to an end with a delicious dinner.



Photo Gallery



Meeting members of Lee Foundation-Singapore



Registration of acquired land for student hostel



Food Festival



Renovation of Anatomy Department



Annual family excursion of FMTA (Faculty of Medicine Teachers' Association - University of Jaffna)

