

RADIOLOGY NEWS

The Official Newsletter of Sri Lanka College of Radiologists

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EDITORIAL

The editorial board takes great pleasure in announcing further progress in SLJR with recent uploading of its volume 2 online. This issue contains a research article and a number of interesting case records submitted by local and foreign authors. We extend our sincere thanks to authors and reviewers for their valuable contributions. We also wish to reiterate our appreciation and gratitude to the president and the council of SLCR which has been our pillar of strength and secret of success.

We are pleasantly surprised by the amount of academic material which is being exchanged among our members in the social media. We believe it would be prudent to share such material in a more organized and scientific manner through submissions to our own SLJR. Our request to membership is to register with SLJR and provide their contribution as authors/reviewers.

In this newsletter, we provide you the scientific programme of eagerly awaited premier educational activity of the SLCR, the 16th Annual Academic Sessions to be held in the iconic city of Kandy.

It also carries a brief coverage and highlights of well attended and highly successful Continuing Radiology Education Programme.

The editorial board wishes all the very best to the president and the council of SLCR for the upcoming congress and hope to bring you all the highlights of the event in the next News Letter.

**16TH ANNUAL
ACADEMIC SESSIONS
2017
SRI LANKA COLLEGE
OF RADIOLOGISTS**

to be held at
The Grand Kandyan



SLCR

“Achieving Excellence in Radiological Care”





Dear members & colleagues

Welcome to the August 2017 edition of the Radiology Newsletter.

I am happy to update you on the college activities in this newsletter. Since I wrote to you in November last year the college has continued to develop new initiatives in social and academic activities. Our annual college dinner hosting the MD Radiology examiners, held at Hotel Taj Samudra in December 2016, was a well attended event. I am proud of our Continuing Radiology Education Program. My sincere thanks to Prof. S. Sukumar, Dr Windsor J. Gunawardena and Dr Philip Vladica for conducting programs on Gastrointestinal Imaging, Neuroimaging and Uroradiology in January, February and March 2017 respectively. A resident seminar on plain radiography and contrast studies was held at the National Hospital of Sri Lanka in May. I extend my sincere gratitude to the lecturers Dr I.N Lekamge, Dr Shantha Hettiarachchi and Dr Iroshini Kodikara for conducting a very useful seminar for the residents. I am happy to announce that many other professional development programs have been organized for the future and I

request the trainees and radiologists to continue to refresh and update themselves in this highly dynamic field.

The highlight of our academic program is the Annual Academic sessions of the Sri Lanka College of Radiologists (SLCR). On behalf of the organizing committee I am honoured to invite you to the 16th Annual Academic Sessions of the SLCR which will be held at the Grand Kandyan Hotel, Kandy from 31st August to 2nd September, 2017. The theme for this year's conference is '*Achieving Excellence in Radiological care*'. The scientific committee has planned an excellent academic programme with contributions from an eminent panel of local and overseas experts to ensure that you achieve excellence in delivering radiological care. While I welcome you all to this city rich in culture and heritage, I sincerely hope that this conference will provide opportunity for all to reminisce joyful memories and to enrich fellowship. Please mark the dates on your diary and visit the college website for updates.

2017, appears to be another busy and challenging year. The College is adapting to meet those challenges, responding to feedback from members. This includes implementation of decisions taken at the council meetings, which requires your support and whole-hearted participation. I greatly appreciate your contribution.

I hope that you enjoy reading more about the college activities over the past couple of months in this newsletter. Please feel free to contact me. I would love to hear from you.

Very best regards,

Dr. Shanthini Rosairo

President

Sri Lanka College of Radiologists

PRE CONGRESS WORKSHOP FOR RADIOLOGICAL TECHNOLOGISTS

Optimizing Radiological Imaging for Better Patient Care

30th July 2017

Neuro Trauma Auditorium, National Hospital of Sri Lanka

Programme

8.30 am	Registration	
8.50 am	Address by the President/ SLCR	<i>Dr Shanthini Rosairo Consultant Radiologist</i>
9.00 am	Importance of optimizing quality of plain radiography –Challenges met by the radiographers and radiologists in peripheral hospitals	<i>Dr Kantha Samarawickrama Consultant Radiologist</i>
9.45 am	Pediatric Diagnostic Radiology – optimizing radiation protection while preserving image quality	<i>Dr Jerrad Fernando Consultant Radiologist</i>
10.30 am	Tea	
10.45 am	Common pitfalls identified by radiologists during reporting cross-sectional imaging - Radiographers role	<i>Dr Samitha Egodage Consultant Radiologist</i>
11.30 am	Quality assurance and Radiation safety in Diagnostic Radiology	<i>Dr Janaka Marasinghe Medical Physicist</i>
12.30 pm	Vote of thanks by social secretary/ SLCR	<i>Dr Rupa Kannangara Consultant Radiologist</i>
12.40 pm	Lunch	

PRECONGRESS WORKSHOP

‘Cardiac Imaging’

The Grand Kandyan Hotel Kandy

31st August, 2017

Resource Persons: Dr. Vimal Raj, Consultant Radiologist, NH multispecialty Hospital, Bangalore, India

Dr. Onkar Auti, Consultant Radiologist at Ruby Hall Clinic, Pune

0800-0810	Welcome and introduction to the workshop and faculty	Dr. Vimal Raj
0810-0850	Basic Physics, Patient preparation and indication for Cardiac CT	Dr. Vimal Raj
0850-0910	Normal cardiac anatomy and variations	Dr. Onkar Auti
0910-0940	Coronary Artery Disease interpretation and reporting- CAD RADS	Dr. Vimal Raj
0940-1040	Case based interactive session	Dr. Vimal Raj/ Dr. Onkar Auti

1040-1100 Coffee Break

1100-1120	Non coronary disease in Cardiac CT	Dr. Onkar Auti
1120-1220	Case based interactive session	Dr. Vimal Raj/ Dr. Onkar Auti
1220-1250	Clinical indications for Cardiac MR	Dr. Vimal Raj
1250-1310	Cardiac MR sequences and protocols	Dr. Vimal Raj
1310-1340	Viability Assessment- Case based discussion	Dr. Onkar Auti
1340-1400	Cardiomyopathy Assessment- Case based discussion	Dr. Vimal Raj

SCIENTIFIC SESSIONS

The Grand Kandyan Hotel Kandy

1st – 2nd September, 2017

‘Achieving Excellence in Radiological Care’

Day 1 - 01.09.2017

Time	Topic
7.15 - 8.15 am	Registration
Session 1	Keynote address
8.15 - 9.00 am	How Can MRI Guide Interventional Oncology Treatment of Liver Tumors <i>Prof. Jeffrey C. Weinreb</i>
Session 2	Biliary and pancreatic Imaging
9.00 -10.00 am	“Gallbladder Ultrasound”: What the surgeons want to know! <i>Dr. Velauthan Rudralingam</i>
	Imaging of cystic lesions in the pancreas <i>Dr. Sanjeewa Munasinghe</i>
10.00 -10.45 am	Tea & Trade exhibition
Session 3	Paediatric Imaging - Rheumatology
10.45 -11.45 am	Imaging of Paediatric Rheumatologic Diseases Today <i>Prof. Andrea S. Doria</i>
	Functional and Molecular Imaging of Paediatric Arthropathies. What Does This Add to Conventional Imaging? <i>Prof. Andrea S. Doria</i>
Session 4	Women’s Imaging
11.45am- 12.45pm	Emergency Radiology in Women <i>Dr. Emmeline Lee</i>
	Incidental Ovarian and Adnexal masses <i>Dr. Emmeline Lee</i>
12.45 - 1.45pm	Lunch
Session 5	Women’s Imaging Cont.
1.45 - 2.45 pm	MRI breast <i>Dr. Deepthi Dissanayake</i>
	Third trimester ultrasound <i>Dr. Emmeline Lee</i>
Session 6	Learning Radiology is all about sharing knowledge - Quiz
2.45 - 3.45 pm	Includes interactive voting from the audience followed by tips from the expert
3.45 - 4.00 pm	Tea
Session 7	MSK Imaging
4.00 - 5.00 pm	MR Neurography of peripheral nerves <i>Prof. Mahesh Prakash</i>
	Role of MRI in tumour like lesions of bone <i>Prof. Mahesh Prakash</i>

Time	Topic
Session 1	Bowel Imaging - Symposium
8.00 - 9.30 am	CT Colonography: Diagnosis of early colorectal cancers and polyps <i>Dr. Velauthan Rudralingam</i>
	MR enterography - Applications and Practice <i>Dr A. S. Pallewatte</i>
	MRI of rectal cancer: The journey so far <i>Dr. Velauthan Rudralingam</i>
Session 2	Essentials in Radiology
9.30 - 10.30 am	Imaging of Pediatric Metabolic/Endocrine Diseases <i>Prof. Andrea S. Doria</i>
	Imaging of Blunt Chest trauma <i>Dr. Deepthi Jayasinghe</i>
10.30 - 11.00 am	Tea
Session 3	Interventional Radiology
11.00am -12.30pm	Interventional Radiology in pain management <i>Dr . S. Sooriyabandara</i>
	Venous interventions <i>Prof. P.B. Hewavithana</i>
	Gastrointestinal Luminal Intervention: A radiological perspective <i>Dr. Velauthan Rudralingam</i>
12.30 - 1.30 pm	Lunch
Session 4 1.30 - 2.15 pm 1.30	Free Paper Presentations (Parallel Sessions)
Session 5	Hot topics in Radiology
2.15 - 3.15 pm	Update on NSF and Gadolinium Retention <i>Prof. Jeffrey C. Weinreb</i>
	Critical Thinking Skills: Evidence-Based Imaging <i>Prof. Andrea S. Doria</i>
3.15 - 3.30 pm	Tea
Session 6	Prostate Imaging - Symposium
3.30 - 5.00 pm	What a surgeon expects from a Radiologist on prostate imaging <i>Prof. Srinath Chandrasekera</i>
	Update on Prostate MRI <i>Prof. Jeffrey C. Weinreb</i>
	Interpreting and Reporting Prostate mpMRI Using PI-RADS v2 <i>Prof. Jeffrey C. Weinreb</i>
Session 7 5.00 pm	Closing Ceremony Award of best paper and poster presentations

INAUGURATION

Inauguration of the 16th Annual Academic Sessions

and

7th Dr. S. N. B. Talwatte Memorial Oration, 2017

Thursday 31st of August 2017, the Peacock Ballroom, Grand Kandyan Hotel, Kandy

PROGRAMME

05.45pm	Guests take their seats
06.00 pm	Arrival of the Chief Guest and Guest of Honour
06.15 pm	Ceremonial Procession
06.25 pm	National Anthem
06.30 pm	Lighting of the traditional oil lamp
06.35 pm	Presidential Address <i>Dr. Shanthini Rosairo</i> , President, SLCR
06.55 pm	Introduction of the Chief Guest
07.00 pm	Address by the Chief Guest <i>Prof. Arjuna Aluwihare</i> , Emeritus Professor of Surgery, University of Peradeniya
07.15 pm	Introduction of the Guest of Honour
07.20 pm	Address by the Guest of Honour <i>Dr. Uditha Wirasinghe</i> , Consultant Radiologist
07.30 pm	Award of Fellowships
07.50 pm	Award of memorial medals
08.00 pm	Vote of thanks <i>Dr. Priyanthi Ratnayake</i> , Honorary Secretary, SLCR
08.10pm	Dr. S. N. B. Talwatte Memorial Oration 2017 Dr. Dilrukshi Munasinghe Consultant Radiologist, Army Hospital, Colombo
08.50 pm	Procession leaves the hall
08.55pm	Cultural show and cocktails

RSNA IVP PROGRAM WORKSHOPS

RSNA IVP PROGRAM WORKSHOPS

'Advancing Frontiers of Radiology'

Resource Persons: Prof. Andrea S. Doria
Prof. Jeffrey C. Weinreb

Date : 22/08/2017

Time : 12noon – 4 pm

Venue : Department of Radiology and old Auditorium -LRH, Colombo 08

12.00 – 12.30 pm	Imaging of Mullarian duct anomalies
12.30 – 1.00 pm	Imaging of congenital anomalies
1.00 – 1.30 pm	Imaging of Paediatric MSK inflammation/infection
2.00 – 4.00 pm	MSK/Abdominal imaging CT/ MRI - protocol and case review

Date : 23/08/2017

Time : 9.00 am – 12 noon

Venue : Department of Radiology, NHSL

Lectures (9.00 am – 12 noon)	<ol style="list-style-type: none"> 1. Imaging of prostate CA 2. Imaging and staging of rectal CA 3. Diagnosis and management of pancreatic cyst 4. Screening for hepatocellular carcinoma
Demonstrations (1.00 pm – 4.00 pm)	<ol style="list-style-type: none"> 1. MRI protocols in prostate 2. Reporting of Prostate CA, Rectal CA

Date : 25/08/2017

Time : 8.00am - 10.30 am

Venue : **Department of Radiology, TH Karapitiya**

Lectures (8.00 am – 10.30 am)	1. MRCP (preparation, protocols and interpretation) 2. MRI Anus and Rectum protocols and interpretation 3. Abdominal trauma imaging
Demonstrations (11.00 am – 12noon)	MRCP – 1 case
Demonstrations (1.00 pm – 4.00 pm)	MRI Anus and rectum- 2 cases MRCP - 1 case

Date : 26/08/2017

Time : 8.00 am – 12noon

Venue : **Department of Radiology, TH Karapitiya**

Lectures (8.00 am – 12noon)	1. Ultrasound of Paediatric joints (hands on) 2. Investigation of musculoskeletal inflammation/ infection 3. Investigation of nonspecific chronic abdominal pain in children. 4. Investigation of Pediatric athropathies
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Date : 28/08/2017

Time : 8.30am – 10.30am

Venue : **Department of Radiology, Peradeniya**

Lectures (8.30am – 10.30am)	1. Imaging of Congenital Abnormalities 2. Imaging of Pediatric Musculoskeletal Inflammation / Infection 3. Diagnosis and management of pancreatic cysts
10.30 am – 1.00 pm	Hands on MSK/Bone Tumors X-ray/CT/MRI - protocol and case review
2.00 pm – 3.00 pm	Lecture on Acute appendicitis in children: Optimization of Imaging techniques for Diagnosis.
Demonstration (3.00 pm – 4.00 pm)	Demonstration of GIT USS in ultrasonography room

Date : 29/08/2017

Time : 8.30am – 10.00am

Venue : **Department of Radiology, Peradeniya**

Lectures (8.30 am – 10.00 am)	1. Screening for Hepatocellular carcinoma 2. Imaging of Paediatric knee and hip 3. Interesting case discussion with the residents
10.30 am – 1.00 pm	Hands on experience at CT room, revision of CT protocols session 2
2.00 pm – 4.00 pm	Paediatric and GIT case discussion



Continuing Radiology Education Programme 1

The first programme on “Imaging in Abdominal and Pelvic emergencies” by Prof. S.A. Sukumar, Professor in Radiology, University hospital of South Manchester, United Kingdom, was held on 22nd of January 2017 at the new auditorium, Lady Ridgeway Hospital, Colombo from 10.30 a.m. to 12.30 p.m.

Continuing Radiology Education Programme 2

A session on Neuroradiology; “Idiopathic Intracranial Hypertension and Low Pressure Headaches followed by an Interactive session on Neuroimaging” by Dr. Windsor J. Gunawardena, Consultant Neuroradiologist, Royal Preston Hospital, Preston Lancashire, UK was held on 24th of February 2017 at the old auditorium Teaching hospital, Peradeniya from 10.00a.m. to 12.00 noon.

Continuing Radiology Education Programme 3

A session on Uroradiology; by Dr Philip Vladica, Senior Staff Specialist and Director of Interventional Radiology, Westmead Hospital, Sydney, Australia, was held on 12th of March 2017 at old auditorium Lady Ridgeway Hospital, Colombo from 9.30a.m. onwards.

Programme:

Presentation 1- *“Imaging of complex cystic renal lesions”*

Presentation 2- *“Percutaneous image guided renal tumor RF ablation”*

Refreshments

Presentation 3- *“Adrenal gland imaging and pearls”*

Presentation 4- *“Prostate MRI”*

Radiology Conclave- 18th June 2017

SLCR organized Radiology Conclave with collaboration of Vipro GE Healthcare on 18th June 2017 at Hotel Taj Samudra.

09:30 - 10:00 am	Registration
10:00 - 10:10 am	Welcome Address
10:10 - 10:40 am	Imaging of Petrous Temporal Bone Dr. Sanjeeva Munasinghe, Consultant Radiologist, Army Hospital, Colombo
10:40 - 11:10 am	Recent Advances and Choice of Contrast Media in Cardiac CT Dr. Mona Bhatia, Head of Department, Department of Radiodiagnosis and Imaging, Fortis Escorts Heart Institute, New Delhi
11:10 - 11:40 am	Burden of CI-AKI — A Nephrologist's Perspective Dr. Dinesh Khullar, Chairman, Department of Nephrology, Institute of Renal Sciences, Max Superspeciality Hospital, Saket
11:40 - 11:50 am	Tea Break
11:50 - 12:20 pm	HRCT Lung: Where are we in 2017 ? Dr. Anirudh Kohli, Head of Radiology, Breach Candy Hospital Trust, Mumbai
12:20 - 01:00 pm	Bowel Imaging Dr. Anirudh Kohli, Head of Radiology, Breach Candy Hospital Trust, Mumbai
01:00 - 01:10 pm	Vote of Thanks







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Sri Lanka Journal of Radiology

Volume 2 Issue 2 of SLJR was published online. The journal can be accessed on <http://sljr.sljol.info/>

SLJR is published in Sri Lanka Journals Online which also hosts most of the leading Sri Lankan Scientific e-Journals in collaboration with INASP and Ubiquity Press in UK. It is also available via Facebook and twitter.

We invite all of our members to contribute their high quality research articles, review articles, case series etc to the issue 1 of volume 3. The submission procedure and the guidelines are available on the journal itself. This journal publishes new articles after blind peer review process on a continuous cycle throughout the year. The SLCR hopes all its members make it a point to be a part of this greatest academic endeavour by taking into research and publishing.



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