



Jaffna Science Association

**25th Annual Scientific Sessions
8, 9 & 10 May 2018**

Chief Guest

Professor Godwin Roger Constantine

MBBS (Jaffna), MD (Cardiology)(Colombo), Certificate in Medical Education (Dundee)
BA (Philosophy)(London), BA (Social Sciences)(OUSL), MA (Tamil)(Madras)

**Professor in Cardiology and Head, Department of Clinical Medicine,
Faculty of Medicine, University of Colombo**

VENUE

**Faculty of Graduate Studies
University of Jaffna**

Day 1: Tuesday, 8 May 2018

Session 1: Inauguration Chairperson: Mrs. Shanthakumary Mahenthiran Aloysius	
08.15	Registration
08.45	Lighting the Traditional Oil Lamp
08.50	Welcome Address
09.00	President's Address
09.10	Awarding Professor Kandiah Balasubramaniam Gold Medal
Professor Kandiah Balasubramaniam Gold Medal Lecture Aiming for Better Control of Diabetes through New Therapeutic Options Professor Godwin Roger Constantine	
10.10	Release of Documentary Film: JSA in 25 Years Release of Silver Jubilee Magazine Release of Journal of Jaffna Science Association Release of பிரயோக விஞ்ஞானச் சுடர் (<i>Pirayōka viññāṇac cuṭar</i>) Release of யாழின் தேடல் (<i>yāḷiṇ tēṭal</i>) Release of JSA Newsletter

TEA

Session 2: Section A Chairperson: Prof. S. Srisatkunarajah	
10.45	Chairperson's Address Promoting Employability Skills within the Science Curriculum Dr. G. Sashikesh
11.30	Popular Lecture Education and Employment Dr. P. Abiman Senior Lecturer & Head, Department of Chemistry, University of Jaffna

LUNCH BREAK

Session 3: Section B Chairperson: Dr. S. Mahesan	
13.30	Chairperson's Address Sustainable Employment in the Era of Artificial Intelligence Dr. E. Y. A. Charles
14.15	Popular Lecture Adaptive Packages of Agronomic Practices for Climate Smart Agriculture Dr.(Mrs.) S. Sivachandiran Head, Department of Agronomy & Acting Dean, Faculty of Technology, University of Jaffna

TEA

Session 4: Section C Chairperson: Dr. R. Surenthirakumaran	
15.15	Chairperson's Address Standard of Nursing Care reflects on Quality Care & Safety of Patients Mrs. L. Kamalaruban
16.00	Popular Lecture Community based Elderly Care in Northern Sri Lanka: Opportunities & Challenges Dr. P. A. D. Coonghe Senior Lecturer, Department of Community and Family Medicine, University of Jaffna

End of Day 1

Day 2: Wednesday, 9 May 2018

Session 5: Theme Seminar Career Development for Sustainable Employability	
Chairperson: Prof. T. Velnampy	
09.00	Registration
09.15	Opening Address by Chairperson
09.30	<p style="text-align: center;">Career Development through Scientific Research Eng. Kathirgamathamby Yogeswaran Freelance Development Practitioner</p> <p style="text-align: center;">Application of Science for Sustainable Employment Mr. Balathasan Sayanthan CBDO-hSenid Mobile</p>
10.30	Tea
10.45	<p style="text-align: center;">Health Human Resource in Sri Lankan Context Dr. Dileep De Silva Head, Health HR Division, Ministry of Health, Sri Lanka</p>
11.15	Discussion
11.45	Concluding Remarks

LUNCH BREAK

Session 6: Presentation of Research Papers - Parallel Sessions			
Time	Venue	Chairperson	Abstracts
13.00	Hall 1	Dr. K. Vignarooban	A1 – A9
	Hall 2	Dr. (Mrs.) N. Gnanavelrajah	B1 – B5
		Dr. S. Kannathasan	C1 – C3
	Hall 3	Emeritus Prof. N. Shanmugalingan	D1 – D8
Hall 4	Dr. S. Jeevasuthan	D9 – D15	
15.30	TEA		

End of Day 2

Day 3: Thursday, 10 May 2018

Session 7: Section D Chairperson: Dr. S. Rajumesh	
08.30	Chairperson's Address Need of Policy Formation for the Northern Province Youth Dr. S. Jeevasuthan
09.15	Popular Lecture Career Prosperity in Service Sector: Tourism as a Budding Profession Mr. R. Koodeeswaran Director, Sikaram, School of Hospitality Management, Jaffna

TEA

Sectional Meetings			
10.15	Section A: Hall 1	Section C: Hall 3	
	Section B: Hall 2	Section D: Hall 4	
11.00	Annual General Meeting		

LUNCH BREAK

Venue: Faculty of Medicine

13:55 Arrival of Procession of the 26th Executive Committee of JSA

Session 8: Presidential Address and School Science Programme	
14.00	Lighting the Traditional Oil Lamp Presidential Address Green Chemistry Dr. P. Iyngaran
15.00	<ul style="list-style-type: none">Prize Giving for Winners of School Science ProgrammeAwarding Professor Kanthia Kunaratnam Gold Medals
Professor Kanthia Kunaratnam Gold Medal Oration (Tamil) நிலைபேண்தகு அபிவிருத்திக்கான விஞ்ஞானமும் தொழில்நுட்பமும் Ms. Mathusa Sirisena V/Rambaikulam Girls Maha Vidyalayam	
Professor Kanthia Kunaratnam Gold Medal Oration (English) Science and Technology for Sustainable Development Ms. Nikethanaa Kesavan J/Chundikuli Girls' College	
	Vote of Thanks

End of the 25th Annual Scientific Sessions