

TAGORE MEDICAL COLLEGE AND HOSPITAL
TABSCON-D 2018 09th March 2018
National Conference on Basic Medical Sciences
REPORT

TABSCON-D conference is an annual event started with an aim to promote research among faculties and students of dental colleges in India. Every year it will be hosted by the Departments of Basic Medical Sciences of Tagore Dental College and Hospital. The organising committee of TABSCON-D-28 was:

- **Patron** – Prof. M. Mala, Chairperson, Tagore Group of Colleges
- **Organizing Chairman** – Dr. ChitraaR.Chandran, Principal
- **Advisory committee**
 - Dr. S. Balagopal, Vice Principal (Academic), TDCH
 - Dr. C. J. Venkatakrishnan, Vice Principal (Administration), TDCH
 - Dr. S. Jimson, TDCH
 - Dr. K. Balaji, TDCH
 - Dr. P. Sai Krishna, TDCH
 - Dr. G. S. Asokan, TDCH
 - Dr. Aruna Sharma, TDCH
- **Organizing Secretary** – Dr C. Venkataramaiah
- **Co-Organizing Secretaries**
 - Dr. C. P. Luck
 - Dr. B. Meenakshi
 - Dr. T. R. Bharath Prasad
- **Treasurer** – Dr. V. Krishnaeswari
- **Executive committee**
 - Dr. M. P. Sridhar
 - Mrs. Subamalani
 - Ms. C. Umamageswari
 - Dr. Babila
- **Scientific Committee**
 - Dr. S. Manikandan
 - Dr. I. Kannan

The first edition of the conference, TABSCON-D 2018 was conducted on the month of March, 2018. A total of 546 delegates from various states of India participated in the conference. The event was started with inaugural function in the college auditorium. **Dr.K.Subashini, founder and president, Tamil heritage Foundation, Germany was the chief guest of the function. This was followed by the guest lectures. Dr. K. Sembulingam, Professor of Physiology, delivered a guest lecture on “Stem cells in regenerative dentistry”.** This was followed by the guest lecture of Dr. S. Balagopal, Professor of Endodontics on “Why Basic Medical Sciences in Dentistry!”. The e-poster and paper presentations were conducted as 8 parallel sessions from morning to evening. There were 123 e-posters and 112 paper presentations rushed on that day. A separate session was conducted for Dr. Lalitha Kameswaran award, which was given for the best research study. A total of 13 faculties and PGs presented their

research study in that session. Dr. Jeneth Berlin Raj T, Associate Professor of Physiology, **Mahatma Gandhi Medical College and Research Institute, Pondicherry**, won the award. He was presented with a trophy and a cash award of Rs. 10,000. Two runners Dr. K. Dhanadivya from Meenakshi Ammal Dental College and Dr. S. Manickam from chettinad hospital and research institute were presented with trophies. A quiz programme on basic medical sciences was conducted for the UG students. Madha Dental College and Hospital won the first prize and the runner was Priyadarshini Dental College. They were awarded with a trophies and certificates. The conference was concluded with the valedictory function. Dr. Chitraa R. Chandran, Principal, Tagore Dental College and Hospital gave the concluding remarks and distributed the prizes to the winners of e-poster and paper presentations. Priyadarshini Dental College won the overall grand prize. The college was presented with a trophy and citation. Madha Dental College and Rajas Dental College won the overall 1st and 2nd runners up.

The Prize winners of TABSCON-D 2018 are given bellow:

Dr. Lalitha Kameshwaran Research Paper Award

Winner:

DR. T. JENETH BERLIN RAJ	MGM College	Evaluation of safety profile of <i>Costuspictus D Don</i> methanolic leaf extract on Albino Wistar rats.
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Runners:

1	DR.K.DHANADIV YA	Post graduate	Meenakshi Ammal Dental college & Hospital	Quantification of proteomes: l-plastin, lipocalin and adiponectin in subgingival tissue samples of generalized severe chronic periodontitis patients with and without type ii diabetes
2	DR. S.MANICKAM	Anatomy	Chettinad hospital and research institute	Effect of Naringin on pancreatic transcription Factor, pdx-1 in diabetic induced rats

QUIZ WINNER:

Deepika & Ranjith Verma - Madha Dental College & Hospital

QUIZ RUNNER:

Amrish & Lokesh Kumar - - Priyadarshini Dental College & Hospital

BEST PAPERS**ANATOMY**

1	S.Sakthivel	Rajas Dental College & Hospital	Singers (or) teacher's nodules
2	Lakshmi Priya	Priyadarshini dental college and hospital	Alzheimer's disease
3	S.Sharon	Madha dental college and Hospital	Tree man syndrome
4	Arshia Mittal	Vokkaligara Sangha Dental College and Hospital	Lingual thyroid
5	Maya Harini	Madha dental college and Hospital	

1	Kaviya.R	Indira Gandhi Institute of Dental Sciences	Saliva
2	Hari Haran	Priyadarshini dental college and hospital	Wry neck
3	Akash.M.G	Madha dental college and Hospital	Effects of warm-up and stretching on doms in trapezius muscle
4	J.Jayaraj	Priyadarshini dental college and hospital	Fractures in head and neck due to accidents
5	M.DeepikaBarathi	Tagore Dental College and Hospital	A million colour four-dimensional

			vision-tetrachromacy
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PHYSIOLOGY

1	Giftson Samuel	Priyadarshini dental college and hospital	The back bog
2	Israel Abishake Thomas	Rajas Dental College & Hospital	Saliva as a diagnostic fluid
3	Indhu	Priyadarshini dental college and hospital	Cri-du-chat syndrome
4	Karpagavalli	Rajas Dental College & Hospital	Happy hormones
5	Abdul Farith	Priyadarshini dental college and hospital	Migraine and risk of cardiovascular disease
6	Puvitha. A	Tagore Dental College and Hospital	Role of vital capacity in assessing lung function

1	H.AnanthuSajeendranat	Rajas Dental College & Hospital	Mirror neurons
2	S. Jelsia	Rajas Dental College & Hospital	Place and grid cells
3	VishmaSai.M	Indira Gandhi Institute of Dental Sciences	Premenstrual syndrome

4	Tejeshwini	Priyadarshini dental college and hospital	Role of nuclear receptors, inflammation, degenerative disease
5	Pravina M	Tagore Dental College and Hospital	Saliva and Oral Health
6	SethuSree.G	Tagore Dental College and Hospital	Dental Caries

BIOCHEMISTRY

1	Rehma Shalom	Rajas Dental College & Hospital	Association of blood Calcium level with Insulin resistance in Prediabetic and Diabetic subjects in Tamilnadu
2	R. Rubitha	Adhiparasakthi dental college and hospital, melmaruvathur	Dental fluorosis
3	K.Divyalakshmi		Role of antioxidants in SMF
4	J H Preetha	Tagore Dental College and Hospital	Kidney function test and oral health
5	M.Pavithra	Tagore Dental College and Hospital	Fluoride the boon & the bane to dentistry

1	MuhammedFarhaan	Thai Moogambigai Dental College and Hospital	Microrna`s in oral cancer
2	FarhathHajira	Sathyabama Dental College and	Importance of

		Hospital	glycobiology in medical research – an overview
3	P.Liviya Krishna Nair	Rajas Dental College & Hospital	Role of dental pulpal stemcells in regenerative therapy
4	M.M.Nishaali	Tagore Dental College and Hospital	The end of diabetes
5	R.Haritha	Tagore Dental College and Hospital	Diabetes mellitus and oral health

PHARMACOLOGY

1	Karthick.M	Priyadarshini dental college and hospital	Photodynamic therapy in oral cancer
2	Sneha.B	Priyadarshini dental college and hospital	Iontophoresis
3	S.R Sanjjana	Priyadarshini dental college and hospital	New generation cancer treatment – targeted cancer therapies
4	Shirley mariabeppin.	Priyadarshini dental college and hospital	Botulinum toxin
5	Diwakar.J	Tagore Dental College and Hospital	Botulinum toxin in dentistry

MICROBIOLOGY & PATHOLOGY

1	R.MohanSundareswar	Rajas Dental College & Hospital	Microbial Alchemy-Decoding the Bacterial Alchemist
2	S.Rosemeljacinth	Rajas Dental College & Hospital	Stem cell therapy in cvds
3	MuhammadhMunthasir	Balaji Dental College and Hospital	Tay-sachs disease
4	Kumari Anjali		Plastic pressenders bacterium
5	Nisha Jaysree	Sathyabama dental college	

BEST POSTERS ANATOMY

S.N O	NAME	COLLEGE	E-POSTER TOPIC
1	P. Varsha, T.mathibharathi.	A.C.S Medical College And Hospital	Anatomy selfie with
2	Kambleashwiniganesh, Sonalipriyadarshinisah u	Balaji dental college and hospital	Bell's palsy
3	Priyadharsini , Shajuvanarasmin	Rajas dental college & hospital	Congenital anomalies of palate
4	I.Apparna, Rithika	Thai moogambigai dental college and hospital	Burning mouth syndrome
5	Banu priya .s& Kousalya .r.l	Priyadarshini dental college and hospital	Whiplash injuries in the neck
6	Gayathri &Anusree		Wisdom tooth transplantation

PHYSIOLOGY

1	Ms.Janvimanishdave	Sathyabama dental college and hospital	Change in food cravings, food preferences, And appetite during nutrient deficiencies
2	T. Ashwin	Rajas dental college & hospital	Natriuretic peptides: thrapeutic and diagnostic tool
3	Anuriti	Sathyabama dental college and hospital	Blood type diet- A guide to good health
4	Dinesh Rohith	Priyadarshini dental college and hospital	Symptoms of depression and anxiety in relation to dental health behaviour

BIOCHEMISTRY

1	Saathvikasrinivasan Aafreentamma I Khan	Sri venkateswara dental college and hospital	Blade
2	Aishwarya.R,	Balaji dental college and	GOVT

	Roshan.M	hospital	
3	M.Janisha, S.Sridevi	Tagore dental college and hospital	Gingival crevicular fluid - biomarkers
4	Krishangasrivastava, A.M. Roshini, S.Pavithra	Tagore dental college and hospital	Impact of fluoride on oral health
5	Srijanani.s, Bharanymalavika.j	Tagore dental college and hospital	Hepatic steatosis and oral health
6	S. Thilakraj M.N Shreeyannayar	Tagore dental college and hospital	Vitamin C and it's effects on Oral Health
7	Pravina m & Deepika barathi m	Tagore dental college and hospital	Vitamin B Complex and Mouth Sores

PHARMACOLOGY

1	Swathi prabha Yamini .R	Priyadarshini dental college and hospital	Propolis – Back to Nature Trend
2	Luthfaahmed S.R. Sanjjana	Priyadarshini dental college and hospital	Perception and practice of self-medication
3	Krishangasrivastava, A.M. Roshini, S.Pavithra	Tagore dental college and hospital	Rinse With A Twist
4	P.Harshavardhana S.Akshaya P. Kavitha	Tagore dental college and hospital	Nano technology in drug delivery

1	R.Varsha, R.M.Sriharini, Cynthia leslie	Sri ramachandra medical college & research institute	Antibiotic resistance
2	R.Lakshmi, V.Harshini, R.Meenakshi	Sri ramachandra dental college and hospital	Obesity-impact on dental health care
3	Saravana kumar .A Devagaash.K.S.P	Priyadarshini dental college and hospital	Management of emergencies in dental practice
4	Devakumar.N Keerthana.R	Tagore dental college and hospital	: Changes of Polymorphonuclear cells

MICROBIOLOGY & PATHOLOGY

1	K.Shanthini, S. Sudarvizhinandhini,	Rajas dental college & hospital	Fungus that degrades plastic
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2	Logesh.r Deepika.r	Tagore dental college	Carbuncle in rimaoris - cyst
3	Apoorvsingh	Thai moogambigai dental college and hospital	Forensic odontology
4	P.Abishek raj, R.Dhinesh	Balaji dental college and hospital	Mycobacterium avium complex infections in patients with iris
5	Gokilapriya.M, Reshmi. N.S		Virus cancer therapy



