

Chennai Medical College Hospital & Research Centre
Department of Biochemistry
Basic Science Journal Club Programme - 2015

No	Date	Department	Topic	Speakers
1	23.01.2015	Community Medicine	“Effect on the incidence of pneumonia of vitamin D supplementation by quarterly bolus dose to infants in Kabul: A randomized controlled superiority trail” Ref: Manaseki Holland S, Maroof Z, Bruce J, Mughal MZ, Masher MI, Bhutta ZA, Walraven G, Chandramohan D. Lancet. 2012 Apr 14;379(9824):1419-27.	Dr.V.Ram Prabhakar M.D., Assistant Professor
		Radiology	“Radiological diagnosis and follow up of pulmonary tuberculosis” Ref: Molly Roy, Stephen Ellis, Postgrad Med. J-2010; 86:663-674	Dr. Baskar, M.D., Senior Resident
2	19.02.2015	Forensic Medicine	“A Hospital Based Epidemiological study of Deaths due to Organophosphorus compound poisoning” Ref: S Peranantham, Kusa Kumar Shaha, Ajit Sahai, Siddhartha Das, G Manigandan, K Shanmugam. Indo American Journal of Pharm Research. 2014;4(09).	Dr.S.Peranantham1, M.D., Assistant Professor
		Skin & STD	“Cutaneous Manifestations of mixed connective tissue diseases; Study from a tertiary care hospital in eastern India” Ref: Sumit Sen, Pradyot Sinhamahapatra, et al., Indian Journal of Dermatol. 2014 Jan-Feb; 59(1): 35-40.	Dr.R.S.Seethalakshmi, M.D., Associate Professor
3	26.03.2015	Biochemistry	“Monitoring and Root Cause Analysis of Clinical Biochemistry Turn Around Time at an Academic Hospital” Ref: Kiran P. Chauhan, Amit P. Trivedi, Dharmik Patel, Bhakti Gami, N. Haridas. Indian Journal of Clinical Biochemistry, October 2014, 29(4): 505-509	Dr. R. Thamara M.D., Assistant Professor
		Psychiatry	“Psychosocial profile of male patients presenting with sexual dysfunction in	Dr. S. Sivaraman M.D.,

			a psychiatric outpatient department in Mumbai, India". Ref: Gurvinder Kalra, Ravindra Kamath, Alka Subramanyam, Henal Shah. Indian Journal of Psychiatry. 2015 Jan-March; 57(1): 35-40.	Assistant Professor
4	23.04.2015	Microbiology	"Emergence of Influenza A (H1N1) PDN 09 in the remote Islands of India – a molecular approach" Ref: Muruganandam N, Bhattacharya D, Chaaithanya IK, Bhattacharya H, Reesu R, Maile A, Bharathi GS, Sugunan AP, Vijayachari P. Indian J Med Microbiol. 2015 Jan-Mar; 33(1): 143-6.	Dr.A.R.Susethira,M.D. Associate Professor
		Chest & TB	"Role of Fiberoptic Bronchoscopy in patients with Sputum Smear Negative for Acid Fast Bacilli and Chest X-Ray Suggestive of Pulmonary Tuberculosis" Ref: Rajesh Kumar Jain S, Arun B. J, Paramjyothi G. K Journal of Evidence Based Medicine & Health Care. 2015, Volume : 2 Issue : 2 Page : 155-164	Dr.Madhanmohan,M.D., Senior Resident
5	14.05.2015	Biochemistry	"Getting the Right Medical Students – Nature versus Nurture" Ref: Richard M. Schwartzstein, N ENGL J MED 372;17 April 2015	Dr.Kalavathy Ponniraivan Professor & Head
		Medicine	"Accreditation of Medical Education" Ref: WHO-WFME Task Force on Accreditation 2005.	Dr. Thirumalaikolundu Subramanian, Professor
6	25.06.2015	Biochemistry	"Independent association of severe vitamin D deficiency as a risk of acute myocardial infarction in Indians" Ref: Ambuj Roy, Ramakrishnan Lakshmy, Mohamad Tarik, et al., Indian Heart Journal. 67: 2015, 27-32.	Dr. M. Rashee Khan, M.D Assistant Professor
		Medicine	Lacunar syndromes - Where is the lesion? Ref: Uma Sundar, Vijay Ghuge. Journal of The Association of Physicians of India; Vol.63; June 2015	Dr. S. Sheela Samini M.B.B.S., DNB Senior Resident
7	22.07.2015	Microbiology	"Seroprevalence of Scrub typhus at a tertiary care hospital in Andhra Pradesh" Ref: A Ramyasree, U Kalawat, ND Rani, A Chaudhury; Indian Journal Of Medical Microbiology, January-March	Dr.A.AnuPriya,M.D, Assistant Professor

			2015,vol 33, pg-68-72.	
		Surgery	<p>“Comparison of Inguinal Hernia Repairs Performed with Lichtenstein, Rutkow–Robbins, and Gilbert Double Layer Graft Methods”</p> <p>Ref: A. Serdar Karaca, Omer Faik Ersoy, Namik Ozkan, Mehmet Ali Yerdel; Indian Journal of Surgery February 2015, Volume 77, Issue 1, pp 28-33</p>	Dr. K. Srikanth, M.S Assistant Professor
8	28.10.2015	Biochemistry	<p>“Troponin and cardiac events in stable ischemic heart disease and diabetes ”</p> <p>Ref: Richard Body, Gillian Burrows, et. al. Annals of Clinical Biochemistry. 2015; Vol: 52(5); 543-549</p>	Dr. Kalavathy Ponniraivan, M.D., Professor & Head of Biochemistry
		Ophthalmology	<p>“Intra arterial chemotherapy for retinoblastoma; First Indian Report”</p> <p>Ref: Pukhraj Rishi, Tharoon Sharma et. al. Indian Journal of Ophthalmology. 2015; Vol: 63(4); 331-334</p>	Dr. Ashok, M.S,D.O., Assistant Professor of Ophthalmology
9	27.11.2015	Physiology	<p>“Breaking down the barriers: the gut microbiome, intestinal permeability and stress-related psychiatric disorders ”</p> <p>Ref: John R. Kelly, Paul J. Kennedy, et al.; Frontiers in Cellular Neuroscience, October 2015, Volume 9, Article 392</p>	Dr. P. Harridhasan, MBBS Tutor
		OB&G	<p>“Cranberry juice capsules and urinary tract infection after surgery: Results of a randomized trial”</p> <p>Ref: American journal of Obstetrics & Gynaecology; August 2015; Volume 213, Number 2.</p>	Dr. Kuruvilla. P. Chacko, M.D., OG Associate Professor

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Department of Biochemistry and Medical Education Unit

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1	22.01.2016	Dermatology	<p>Comparative efficacy of continuous and pulse dose terbinafine regimes in toenail dermatophytosis: A randomized double-blind trial</p> <p>Ref: Pravesh Yadav, Archana Singal, Deepika Pandhi, Shukla Das, Indian Journal of Dermatology, venereology & Leprology July-Aug 2015 vol1(81)</p>	Dr.R.Rajalakshmi, M.D. Assistant Professor
		Pharmacology	<p>The effects of nicorandil on microvascular function in patients with ST segment elevation myocardial infarction undergoing primary PCI</p> <p>Ref: Jelena Kostic et al. Cardiovascular Ultrasound 2015 13:26</p>	Dr.T.Nivethitha, M.D. Assistant Professor
2	26.02.2016	Biochemistry	<p>Diabetes Advocacy-Gestational Diabetes in High – Risk Populations”</p> <p>Ref: Wilfred Fujimoto, Raynald Samoa, Amy Wotring. Clinical Diabetes.2013:Vol 31 (2):90-94</p>	Dr.Kalavathy Ponniraivan M.D Professor & Head
		Biochemistry	<p>“Study to evaluate serum free testosterone and hsCRP concentration to predict low hematocrit in type 2 diabetes mellitus”</p> <p>Ref: Radhey Shyam Chejaral, C.L. Nawal, M. K. Agarwal Jelena Kostic et al. Int. Jr. Res Med Sci.2015 Jun:3(6):1501-1504</p>	Dr.R.Nachiappan, M.B.B.S
3	30.03.2016	Community Medicine	<p>White rice consumption and risk of type 2 diabetes: meta-analysis and systematic review</p> <p>Ref : Emily A Hu, , An Pan, Vasanti Malik, Qi Sun, BMJ 2012; 344 (Published 16 March 2012) Cite this as: BMJ 2012;344:e1454</p>	Dr.D.Rock Britto, M.D., Assistant Professor
		ENT	Management of Post traumatic	Dr.K.GOMATHI, M.S.,

			<p>Laryngotracheal Stenosis</p> <p>Ref: Vinod T. Kandakure , Swati Mishra, Vaibhav J. Lahane <i>Indian Journal of Otolaryngology and Head & Neck Surgery</i> September 2015, Volume 67, Issue 3, pp 255-260</p>	Senior Resident
4	10.05.2016	Forensic Medicine	<p>“Planned Complex Suicide : A Conundrum to Unravel”</p> <p>Ref: I.R. Dominic, B.K.Gopal, B. Viswakamth and P. Shruthi. <i>Indian Internet Journal of Forensic medicine & Toxicology. 2014; Vol. 12 Issue 3; Page 56-58</i></p>	Dr.Dominic Infant Raj,M. Assistant Professor
		Psychiatry	<p>“A follow-up-study of patients with Dhat syndrome: Treatment pattern, outcome and reasons for dropout from treatment”</p> <p>Ref: Sandeep Grover, Sunil Gupta, Ajit Avasthi. <i>Indian Journal of Psychiatry. 2016: 58(1):49-56.</i></p>	Dr.K.Ronald Roy,M.D., Senior Resident
5	17.06.2016	Nephrology	<p>A Randomized Trial of Intensive versus Standard blood – Pressure Control.</p> <p>Ref: SPRINT Research Group, Wright JT Jr, Williamson JD, Whelton PK, Snyder JK, Sink KM, Rocco MV, Reboussin DM, Rahman M, Oparil S, Lewis CE, Kimmel PL, Johnson KC, Goff DC Jr, Fine LJ,</p>	Dr.SP.Subramanian, M.D. Assistant Professor
		Biochemistry	<p>Usefulness of Glycemic Gap to Predict ICU Mortality in Critically III Patients with Diabetes.</p> <p>Ref: Liao Wl, Wang JC, Chang WC, Hsu CW, Chu CM, Tsai SH.</p>	Dr.Moonishaa.T.M., M.D., Assistant Professor
6	21.07.2016	General Medicine	<p>“ The role of smoking as a modifiable risk factor in Diabetic Nephropathy” – JAPI, July 2016</p> <p>Ref: M Jija Jose, Vipin Varkey, R Chandni, PA Zubaida, Jean Maliekkal. <i>Journal of The Association of Physicians of India. Vol.64:July 2016</i></p>	Dr.Kaaviya, M.D Assistant Professor
		Physiology	<p>“Preventing Weight Gain in Women in Rural Communities: A Cluster Randomised Controlled Trial”</p> <p>Ref: Catherine Lombard, Cheryce</p>	Dr.M.Rajajeyakumar,M.D., Assistant Professor

			Harrison, Samantha Kozica, Sophia Zoungas, Sanjeeva Ranasinha, Helena Teeda. Department of Nutrition and Dietetics, Monash University, Melbourne, Australia. PLOS Medicine. Jan 19-2016; 1-20.	
7	19.08.2016	General Surgery	<p>“Current Concepts in the Management of Adrenal Incidentalomas”</p> <p>Ref: Prashanth Kanagarajan, Rajinikanth Ayyathurai, Murugesan Manoharan, Govindarajan Narayanan, and Bruce R. Kava. Department of Urology, University of Miami, FL.USA. Urol Ann.2012 Sep - Dec:4(3): 137- 144</p>	<p>Dr.S.Tamil Selvan.,M.S Assistant Professor</p>
		Anatomy	<p>Normative values for Evan’s index on CT scan for apparently healthy individuals</p> <p>Ref: V. Umamaheswara Reddy^a Kishor V. Hegde^b , Amit Agrawal^c , Rama Mohan Pathapati^d, Mithilesh Arumulla^e Volume 64, Issue 2, December 2015, Pages 137-140</p>	<p>Dr.C.Gnanavelraja M.D Associate Professor</p>
8	22.09.2016	Pediatrics	<p>“Rotavirus and other Diarrheal Disease in a Birth Cohort from southern Indian Community”</p> <p>Ref: Sarkar, Gladstone, Warier, Sharma, Raman, Muliyl and Kang. Journal of Indian Pediatrics: 2016: Vol.53:583-588</p>	<p>Dr.S.Neeraja,M.D Assistant Professor</p>
		Microbiology	<p>“Zika Virus an Overview”</p> <p>Ref: Camila Zanluca, CND dos Santos-Microbes and Infection. 18 (2016) 295-301</p> <p>“ Zika Virus – Indian perspectives”</p> <p>Ref: Devendra T etal. Indian J Med Res. 143, May 2016, pp 553-564</p>	<p>Dr.R.Saraswathi, MD. Assistant Professor</p>
9	21.10.2016	OG	<p>“Posterior Reversible Encephalopathy Syndrome and Eclampsia”: Pressing the Case for More Aggressive Blood pressure Control.</p> <p>Ref: Steven J., et.al., Mayo Clin Proc.2011:86(9):851-856</p>	<p>Dr.G.Shashilala Senior Resident</p>
		Pathology	<p>“Autoimmune haemolytic anemia: From lab to bedside.</p>	<p>Dr.V.Bavithra I year PG</p>

			Ref: Chaudhary RK, and Sudipta Sekhar Das Asian J Transfus Sci.2014 Jan-Jun:8(1):5-12	
10	18.11.2016	Radiology	“Differentiation of ovarian endometriomas from hemorrhagic cysts at MR imaging: utility of the T2 dark spot sign”. Ref: Corwin MT1, et. al., 2014 Apr: 271(1):126-32.doi: 10.1148/radio.13131394. Epub 2013 Nov 13.	Dr.P.Pranesh,M.D Senior Resident
		Pharmacology	“Evaluation of CYP2C19, P2y12, and ABCB1 polymorphisms and phenotypic response to clopidogrel in healthy Indian adults”. Ref: Kannan Sridharan, et.al., 10.4103/0253-7613.18619	Dr.T.Nivethitha Assistant Professor

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1	27.01.2017	Orthopedics	“Safe corridors for K- wiring in phalangeal fractures” Ref: C Rex, R.Vignesh,, M. Javed., July 2015-Vol.49-issue4	Dr.R.Vignesh.,MBBS,DNB (Ortho)
		Forensic Medicine	“The Research output from Indian medical institutions between 2005 to 2014” Ref: current Medicine Research and Practice – 6(2016) 49-58	Dr.Gurudatta S Pawar Professor & HOD
2	24.02.2017	Dermatology	“ A study of the association of acanthosis nigricans with subclinical atherosclerosis” Eliilzabeth Guevara – Gutierrez., et.al., Ref: Indian Journal of Dermatology, Venerology & Leprology/March – April 2017/Vol83/Issue2	Dr.R.S.Seethalakshmi Senior Resident
		Community Medicine	“Early Exposure to thirdhand cigarette smoke affects body mass and the development of immunity in mice” Bo Hang, et.al.,	Dr.S.Shankar Asst.Professor

