

SRI RAMACHANDRA UNIVERSITY
ICMR TALENT SEARCH SCHEME FOR MD/MDS/MS-PhD PROGRAMME
PREVIOUS BATCHES – REVIEW MEETING
HELD AT CONFERENCE HALL, CENTRAL RESEARCH FACILITY, DENTAL COLLEGE BUILDING
ON 20-06-2016 AT 12.00 Noon

| II Batch – 2009-10 | | | |
|--------------------|---|--|---|
| 1. | Dr. J. Raghunathan MDS Periodontics | Prof. Suresh Professor & Head Department of Periodontics | Hyper-Inflammatory Monocytes in Chronic Periodontitis and Diabetes Mellitus |
| 2. | Dr. Mythili MDS Oral & Maxillo Facial Pathology | Dr. N. Malathi Prof. & Head Department of Oral and Maxillofacial Pathology SRDC, SRU | Salivary Heart Fatty Acid Binding Protein – A sensitive and specific biomarker of myocardial ischemia |
| 3. | Dr. P. Prithviraj MD Radiology | Dr. P. M. Venkata Sai Professor & Head Department of Radiology | Transrectal Sonographic Tissue Characterisation of Prostatic Lesions by Gray scale Histogram Values |
| 4. | Dr. Aswin Sayiram MD Anesthesiology | Dr. Mahesh Vakamudi Prof. & Head Department of Anesthesiology & Critical Care SRMC | Clinical Anesthesiology & Practical Implication |
| 5. | Dr. Swaminathan MDS Periodontics | Dr. R. Suresh Dean, Prof. & Head Department of Periodontics, SRDC, SRU | Statins as a host modulatory and bone regenerative agent in Periodontal Disease |

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ON 21-06-2016 AT 09.00 A.M

| III Batch – 2010-11 | | | |
|----------------------------|--|---|---|
| 1. | Dr. K. Archana MD Pathology | Prof. D. Prathiba Prof. & Head Department of Pathology, SRMC | Unravelling the role of Pelp-1 in Breast Carcinoma with Special Focus on Triple Negative cases |
| 2. | Dr. Saranya MDS Oral Pathology | Dr. N. Malathi Prof. & Head Department of Oral & Maxillofacial Pathology, SRDC, SRU | In-Vitro studies on the anticancer and antimicrobial effect of Trigonella foenum-graecum L., Cinnamomum verum J. Presl, Carica papaya L. extracts in Oral Squamous cell carcinoma cell line and selected microbial strains |
| 3. | Dr. Ambujavalli MD Microbiology | Dr. Anupama Jyoti Kindo Professor Department of Microbiology, SRMC | Development of a biological identification kit for clinical isolates of Malassezia species based on Tween 40 based precipitate production observed on modified Chromogenic Agar and confirmation of the results by Molecular Biological analysis at a tertiary care centre in South India |
| 4. | Dr. Pooja Adtani MDS Oral Maxillo Facial Pathology | Dr. N. Malathi Prof. & Head Department of Oral & | In-vitro human buccal fibroblast cell line model for screening antifibrotic activity of plant compounds in Oral |

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| | | Maxillofacial Pathology | submucous fibrosis |
| 5. | Dr. Irfana MDS Conservative Dentistry & Endodontics | Dr. D. Kandaswamy Prof. & Head Department of Conservative Dentistry & Endodontics | Identification of pathogenic organism in dental unit waterline biofilm and its association with the dental operating field and its destruction |

| IV Batch – 2011-12 | | | |
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| 1. | Dr. Soumya MDS Oral Pathology | Dr. N. Malathi Professor & Head Department of Oral Pathology, SRDC | Role of Heat Shock protein 90 in oral carcinogenesis |
| 2. | Dr. Ashwin Anandan MD Transfusion Medicine | DR. Vinod Kumar Panicker Professor & Head Department of Transfusion Medicine. SRMC & RI | Study of HLA pattern in Psoriasis and evaluation of different HLA expressions as risk factors in Psoriasis in a South Indian population |
| 3. | Dr. K. M. Aparna Mani MD Pharmacology | Dr. C. Vasanthi Additional Professor Department of Pharmacology, SRU | Pharmacological evaluation of silver Nano particles synthesized using herbal extract |
| 4. | Dr. R. Nehru MS Orthopedics | Dr. A. Chandrasekaran Professor, Department of Orthopaedic Surgery, SRU | Autologus Bone marrow aspirate concentrate in cartilage repair for primary osteoarthritis |

| V Batch – 2012-13 | | | |
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| 1. | Dr. Manu Sudhakar MD Biochemistry | Prof. Santhi Silambanan Head, Department of Biochemistry, SRU | Modulation of Angiogenesis in Adipose Tissue: Implications in obesity |
| 2. | Dr. T. S. Ananya MD Microbiology | Dr. Anupma Jyoti Kindo Professor Department of Microbiology, SRU | Utility of Molecular Sequence Analysis of the ITS rRNA, TEF1 α , β TUB and RPB2 regions in the specification of medically important <i>Fusarium</i> species, their In vitro antifungal susceptibility patterns and MLST studies for strain typing of members of the <i>Fusarium Solani</i> Species Complex |
| 4. | Dr. S. Krishna MD Physiology | Dr. R. Padmavathi Professor & Head Department of Physiology, SRU | Assessment of Heat Stress and its impacts on Health of workers from different Occupational sectors |
| 5. | Dr. R. Vigna Seshan MD Microbiology | Dr. Padma Srikanth Professor Department of Physiology, SRU | Evaluation of molecular and nano technologies in the diagnosis of certain pathogens causing acute undifferentiated febrile illness |

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| VI Batch – 2013-14 | | | |
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| 1. | Dr. Deepika Chandrasekaran | Dr. Padmavathi Professor & Head Department of Physiology, SRU | Study of inflammatory mediators in renal cell carcinoma patients and its correlation to select risk factors |
| 2. | Dr. M. Inthu | Dr. Jaya Vijayaraghavan Professor & Head Department of Obstetrics & Gynaecology, SRMC & RI | Maternal inheritance of mitochondrial DNA mutation and copy number variants in the pathogenesis of Polycystic Ovary Syndrome (PCOS) |
| 3. | Dr. James Rajesh | Dr. P. Sampath Kumar Professor & Head Department of Forensic Medicine, SRU | Research on the methodology of treatment of organophosphate poisoning using physiologically – based pharmacokinetic model as a new tool |
| 4. | Dr. Rithika Rajendran | Dr. Febe Renjitha Suman Additional Professor Department of Pathology, SRU | Characterization of stem cells in perinatal tissue and assessment of their differentiation potential into islet cells |
| 5. | Dr. Sribal Selvarajan | Dr. Padma Srikanth Professor Department of Microbiology, SRU | Molecular Characterization and Clinical Correlates of Rotavirus and Norovirus Causing Acute Diarrhoea in Children and Adults |

| VII Batch – 2014-15 | | | |
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| 1. | Dr. Arun. S. K. | Dr. Dilara Professor Department of Physiology, SRU | Study of select vascular parameters as prognostic indicator in atherosclerotic subjects |
| 2. | Dr. Arthi Balasundaram | Dr. Darling Chellathai Professor Department of Pharmacology, SRU | Molecular and Pharmacological screening of PDE ₇ B inhibitors using phytoconstituents in Neurological disorders |
| 3. | Dr. Sai Aditya Krishna | Dr. Arumugam Professor & Head Department of Arthroscopy & Sports Medicine, SRU | Role of lower quadrant muscle strengthening on lower limb biomechanics in Cricket fast bowlers |
| 4. | Dr. Sathya Selvarajan | Dr. Jothi Malar Professor Department of Biochemistry, SRU | Evaluation of potential diagnostic markers of Ectopic Pregnancy |
| 5. | Dr. Rathinam Sunderaj Ramya | Dr. D. Prathiba Professor Department of Pathology, SRU | Molecular alterations in WNT pathway in breast cancer |

| VIII Batch – 2015-16 | | | |
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| 1. | Dr. S. Sharanya | Dr. P. Elango Associate Professor Department of Pharmacology, SRU | Evaluation and Comparison of Anti-cancer effect of Marine Algae Cladophora goensis and Cladophra glomerata |
| 2. | Dr. S. Sneha | Prof. P. Sampath Kumar Prof. & Head Department of Forensic Medicine, SRU | Eliciting the Association of gene polymorphism and serum biomarkers as risk factors for suicide behavior in the South Indian Population |
| 3. | Dr. Varsha Ramesh | Dr. C. Vasanthi Professor Department of Pharmacology, SRU | Detection of novel serum bio-markers and genetic polymorphism that predict SSRI treatment outcome in South Indian population with major depressive disorder |
| 4. | Dr. Erika Desai | Dr. Sanjeeva Reddy Prof. & Head Department of Reproductive Medicine, SRU | Effect of raised serum progesterone level on the day of ovulation trigger on the histology, immunohistochemistry as well as micro RNA expression in endometrium in stimulated cycles |
| 5. | Dr. Anjana Vasudevan | Dr. Balaji Singh Professor & HOD Department of General Surgery | A correlation between beta HCG and breast carcinoma |

IX Batch – 2016-17

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| 2. | Dr. Gifty Sara Mathew 7559892028 | Dr. Padma Srikanth Professor Department of Microbiology, SRU | Association and influence of Gut micro biota on non-alcoholic fatty liver and pre-diabetes |
| 3. | Dr. Navina Suresh 9842223256 | Dr. R. Balakrishnan Professor & Head Department of Psychiatry, SRU | Moderation of Naltrexone treatment response by OPRM1 gene polymorphism among patients with alcohol use disorder in India |
| 4. | Dr. Packia Nancy 9894355258 | Dr. Anupma Jyoti Kindo Professor Department of Microbiology, SRU | Phylogenetic relationship of Malassezia species based on Multilocus Sequence analysis and anti-fungal susceptibility by broth Microdilution method |
| 5. | Dr. Rajeev Roy 9894352993 | Dr. Ramesh Hariharalyer Professor & Head Department of Community Medicine, SRU | Study of Occupational Noise Induced Hearing Defects among workers in automobile industries and evaluation of effectiveness of an indigenously developed electronic ear plug in preventing occupational noise induced hearing defects |
| 6. | Dr. Latha Priya 9962734333 | Dr. C. Vasanthi Professor Department of Pharmacology, SRU | Preclinical evaluation of antidiabetic activity of a novel algae <i>Ulva paschima</i> |