



April 12, 2018		
Venue- Hamdard Convention Centre		
REGISTRATION	8.00 am onward	Registration Desk, Hamdard Convention Centre
INAUGURAL SESSION		
9.30 - 9.40 am	Floral Welcome and Recitation from the Holy Quran	
9.40 - 9.48 am	Welcome address	Prof. Ahmed Kamal, Pro Vice Chancellor
9.48 - 9.55 am	A glimpse of research spectrum of Jamia Hamdard with special reference to Post - doctoral research culture on the campus	Prof. S. Raisuddin, Advisor (Research) & Organizing Secretary
9.55 - 10.00 am	Wellcome Trust - DBT India Alliance Fellowship and Grant Programmes	Dr. Shahid Jameel, CEO, Wellcome Trust- DBT India Alliance
10.00 - 10.05 am	DBT Fellowship Programme for Young Researchers	Prof. K. Muniyappa, IISc, Bangalore
10.05 - 10.20 am	Address by the Chief Guest	Prof. Ashutosh Sharma, Secretary DST
10.20 - 10.30 am	Presidential address	Prof. (Dr) Seyed Ehtesham Hsnain, Vice Chancellor
10.30 - 10.35 am	Release of Souvenir/Book of Abstracts	
10.35 - 10.40 am	Felicitation of the Guests	
10.40 - 10.45 am	Vote of thanks	Prof. M.P. Sharma, Dean, School of Chemical & Life Sciences
10.45 - 10.47 am	National Anthem	
10.50 am	High tea / interaction with delegates/ researchers	
11.20 – 11.40 am	Keynote Address – I	Dr. Shahid Jameel, CEO, Wellcome Trust- DBT India Alliance
		Session Chairs: Prof. Faizan Ahmad, JMI, New Delhi Prof. J.K. Batra, JH
POSTER SESSION WILL BE ON FROM 11.00 am TO 2.30 pm		
TECHNICAL SESSION – I (Oral Presentations)		
11.40 am – 12.20 pm		
<i>In silico</i> Modelling and Diseases		
		Session Chairs: Prof. Faizan Ahmad, JMI, New Delhi Prof. J.K. Batra, JH
Md. Maqsood Alam	OP-01	DEVELOPMENT OF BORON COMPOUNDS FOR abnct (ACCELERATOR BASED BORON NEUTRON CAPTURE THERAPY): MOLECULAR IMAGING WITH PET AND DRUG DISCOVERY
Munazzah Tasleem	OP-02	<i>IN SILICO</i> APPROACH FOR BIOREMEDIATION OF ARSENIC BY STRUCTURE PREDICTION AND DOCKING STUDIES OF ARSENITE OXIDASE FROM PSEUDOMONAS STUTZERI TS44

Sadhna Aggarwal	OP-03	ABUNDANCE OF TREG CELLS IN ORAL CANCER PATIENTS AND EFFECTS OF THEIR INHIBITION ON GROWTH OF CANCER CELLS
TECHNICAL SESSION – II (Oral Presentations)		
Drug Development and Pharmacology		
12.20 – 1.30 pm		
		Session Chairs: Dr. Shahid Jameel Prof. Farhan Jalees Ahmad, JH Dr. Sonam Grover, JH
Malika Arora	OP-04	VALIDATION OF MARKETED PROBIOTIC FORMULATION: A REALITY OR A NIGHTMARE
Manish Kumar	OP-05	OP-06 PROTECTIVE ROLE OF <i>HOTTUYNIA CORDATA</i> IN RESPONSE TO STREPTOZOTOCIN-INDUCED DIABETES VIA THE MITOCHONDRIAL DEPENDENT PATHWAY
Md. Noor Alam	OP-06	DEVELOPMENT AND CHARACTERIZATION OF HYALURONIC ACID MODIFIED ENGINEERED NANOCONSTRUCT FOR IMPROVED EFFICACY IN SOLID TUMOR
Pramod Kumar	OP-07	ORAL LIPIDIC NANOPARTICLES OF DIMETHYL FUMARATE ALONG WITH SESAMOL: ENHANCED PHARMACOLOGICAL PROFILE FOR RELAPSING MULTIPLE SCLEROSIS
Vikas Gupta	OP-08	SAFE AND ECONOMIC SUBSTITUTE OF HERBAL ORIGIN FROM <i>CITRUS PARADISI</i> (GRAPE FRUIT) FOR EXISTING ANTI-ANXIETY DRUG MODULES
LUNCH BREAK		
1.30 – 2.20 pm		
2.20 – 2.40 pm	Keynote address – II	Prof. K. Muniyappa, IISc, Bangalore - TRAINING OF POSTDOCTORAL RESEARCHERS FOR CAREERS IN RESEARCH AND HIGHER EDUCATION IN INDIA
		Session Chairs: Prof. Ramesh Chandra, DU Prof. Ahmed Kamal, JH
HAKEEM ABDUL HAMEED GOLD MEDAL FOR POST-DOCTORAL RESEARCH AWARD SESSION (AP-01 to AP-06)		
2.40 – 4.30 pm		
Name of candidate	Abstract No.	Title of Presentation
		Session Chairs: Prof. Ramesh Chandra Prof. Ahmad Kamal
Anwar Alam	AP-01	TARGETING MYCOBACTERIAL CHAPERONIC PROTEINS USING FDA APPROVED DRUGS AND NANOPARTICLE: INTERESTING LEADS FOR NOVEL MOLECULAR INTERVENTIONS AGAINST DRUG TOLERANCE IN TUBERCULOSIS
Avik Kumar Mukherjee	AP-02	GENOME OF ENTAMOEBIA HISTOLYTICA: HOW STABLE IT IS?
Charu Gupta	AP-03	COMPARATIVE PROTEOMIC ANALYSIS OF SECRETED EXCRETED ANTIGENS OF THREE STRAINS OF <i>TRYPANOSOMA CRUZI</i>
Devina Verma	AP-04	OCTREOTIDE CONJUGATED DUAL LOADED NANOPARTICLES OF TOPOTECAN AND THYMOQUINONE FOR TARGETING BREAST CANCER: FORMULATION, CHARACTERIZATION AND <i>IN VIVO</i> CYTOTOXICITY ASSESSMENT
Mirza Masroor	AP-05	MICRORNA-200A OVEREXPRESSION AS A PROGNOSTIC MARKER IN BREAST CANCER PATIENTS
Mohd. Khubaib	AP-06	IMMUNOMODULATORY ROLE OF ARGD FROM <i>MYCOBACTERIUM TUBERCULOSIS</i> : A

		MOONLIGHTING FUNCTION
Tea Break		
4.30 – 4.40 pm		
HAKEEM ABDUL HAMEED GOLD MEDAL FOR POST-DOCTORAL RESEARCH AWARD SESSION (AP-07 to AP-11)		
4.40 – 5.30 pm		
Neha Gupta	AP-07	QUERCETIN 3, 3', 4', 5, 7-PENTASULFATE (QPS) AS A PROMISING ANTIPLATELET AND ANTITHROMBOTIC AGENT
Poonam Goswami	AP-08	AMYLOID BETA INDUCED ASTROGLIAL ACTIVATION AND NEUROTOXICITY IN RAT BRAIN
Rishabh Gangwar	AP-09	<i>TERMITOMYCES SP. OE 147</i> : A PROMISING RESOURCE FOR THE BIOREMEDIATION OF TEXTILE DYES
Salma Jamal	AP-10	PREDICTING NEUROLOGICAL ADVERSE DRUG REACTIONS BASED ON BIOLOGICAL, CHEMICAL AND PHENOTYPIC PROPERTIES OF DRUGS USING MACHINE LEARNING MODELS
Upasana Sahu	AP-11	MICROBE-INDUCED COLORECTAL CANCER GENESIS: PERSISTENT PRESENCE OF COMMENSAL NON-PATHOGENIC <i>E. COLI</i> IN INTESTINAL CELLS INDUCES MALIGNANT STEMNESS AND TUMORIGENESIS
TECHNICAL SESSION - III		
Environmental, Plant and Microbial Biotechnology		
5.30 – 6.30 pm		
		Session chairs: Prof. M.Z. Abdin, JH Prof. Suhel Parvez, JH Dr. Visas Sood, JH
Lubna Maryam	OP-09	A MECHANISM OF SYNERGISTIC EFFECT OF STREPTOMYCIN AND CEFOTAXIME ON CTX-M-15 TYPE β -LACTAMASE PRODUCING STRAIN OF <i>E. CLOACAE</i> : A FIRST REPORT
Mukesh Meena	OP-10	ANTIOXIDANT DEFENSE RESPONSE AND LIPID PEROXIDATION PROFILE OF TOMATO (<i>LYCOPERSICON ESCULENTUM MILL.</i>) CHALLENGED WITH TOXIC METABOLITES (TEA, AOH AND AME) OF <i>ALTERNARIA ALTERNATA</i>
Nivedita	OP-11	RNA-SEQ BASED TRANSCRIPTOME ANALYSIS OF ROOT ENDOPHYTE <i>PIRIFORMOSPORA INDICA</i> IN RESPONSE TO SALT STRESS
Prashant Swapnil	OP-12	BIPHASIC ROS ACCUMULATION AND PROGRAMMED CELL DEATH IN A CYANOBACTERIUM EXPOSED TO SALINITY (NA ₂ SO ₄)
Rameshwar Tiwari	OP-13	EVALUATION OF COLD ACTIVE CELLULASE BASED THREE STRATEGIES FOR BIOETHANOL PRODUCTION FROM PADDY STRAW
Razi Ahmad	OP-14	IMMOBILIZATION OF CELLULASE ON MULTIWALL CARBON NANOTUBES FOR THE BIOMASS SACCHARIFICATION
Seema Ahlawat	OP-15	A STUDY OF TRANSCRIPTIONAL RESPONSES OF BIOSYNTHETIC GENES RELATED TO WITHANOLIDE PRODUCTION IN FUNGI ELICITED CELL SUSPENSION CULTURE OF <i>WITHANIA SOMNIFERA</i>
Sushma Sharma	OP-16	THE EFFECT OF ENVIRONMENT (LIGHT, TEMP) AND GROWTH HORMONES (IAA, GA ₃ , KINETIN AND 2,4D) ON SEED GERMINATION AND SEEDLING GROWTH OF

		<i>DIANTHUS. BARBATUS.L (CARYOPHYLLACEAE)</i>
TECHNICAL SESSION - IV		
Diverse Group		
6.30 – 7.00 pm		
		Session chairs: Prof. Ali Ahmad Firdausi, JH Prof. S. Raisuddin, JH
Mohsin Ganaie	OP-17	FABRICATION OF ORGANIC-SELENIUM BASED CHALCOGENIDE SEMICONDUCTOR FOR APPLICATIONS IN PHOTOVOLTAICS (PV) TECHNOLOGIES
Naghma Siddiqi	OP-18	APPLICATION OF ISLAMIC TEACHINGS IN THE MODERN AGE: AN ONGOING CPS INTERNATIONAL STUDY
Rateka Seth	OP-19	A STUDY ON BIAS IN PROMOTION IN CORPORATE SECTOR
POSTER PRESENTATION SESSION		
Amrik Bhattacharya	PP-01	REMEDICATION OF CADMIUM THROUGH CALCITE PRECIPITATION BY USING UREOLYTIC <i>SERRATIA MARCESCENS</i> AND <i>ENTEROBACTER SP</i>
Archana Dwivedi	PP-02	BIOREMEDIATION OF HEAVY METALS UPTAKE THROUGH AQUATIC PLANTS : REVIEW
Ayesha Sadaf	PP-03	EXPLORING THE TOXICITY OF IONIC LIQUIDS FOR INHIBITION OF B-LACTAMASE AND ITS PRODUCTION BY <i>BACILLUS CEREUS</i> EMB20 CELLS
Md. Zubair Malik	PP-04	SWITCHING BEHAVIOUR OF DROSOPHILA CIRCADIAN RHYTHM INDUCE BY CASEIN KINASE-2
Rishi Man Chugh	PP-05	PROTEINS EXTRACTED FROM SWISS 3T3 FIBROBLAST CELLS AS SUBSTITUTE FOR FEEDER CELLS IN HUMAN EPIDERMAL KERATINOCYTE CULTURE
Shweta Yadav	PP-06	HEAVY METAL POLLUTION OF SOIL & ITS IMPACT ON PLANTS

Note: This is a tentative programme subject to minor changes/adjustments.

Prof. S. Raisuddin
Organizing Secretary
PDRC 2018