

3rd International Conference on Nutraceuticals and Chronic Diseases (14th -16th Sep. 2018)
Cancer Research Institute, Himalayan Institute of Medical Sciences, Swami Rama Himalayan University, Dehradun, India

Hall A day 1 (14/09/2018)

S. No	Time	Name & Affiliation	Title	Session
	8:30 AM - 8:45 AM	Lamp Lighting, Welcome & Introduction of the conference		
1	8.45 AM – 9.30 AM	Dr. Bharat B Aggarwal, Inflammation Research Center, San Diego, USA		Key Note Address
2	9:30 AM – 10:30 AM (15minutes each)	Dr. Renu Wadhwa (AIST Japan)	Strengthening the strengths of Ashwagandha for pharma and nutraceuticals.	Symposium: New Era of Nutraceuticals- Biomedical Research, Technologies & Applications Chairperson: 1) Dr. Sunil Kaul, Chief Senior Research Scientist National Institute of Advanced Industrial Science & Technology (AIST), Japan 2) Dr. Subash Chauhan, Professor Dept. of Pharmaceutical Sciences, University of Tennessee Health Science Center, USA 3) Dr. Saurabh Varshney, Professor, AIIMS, Rishikesh
3		Dr. Durai Sundar (IIT Delhi)	Bioinformatics inputs to Ashwagandha potentials for cancer therapeutics and QOL	
4		Dr. Gurucharan Kaur (Guru Nanak Dev University, Amritsar)	Experimental inputs to Ashwagandha potentials for brain health and QOL	
5		Dr. Pratap Kumar Pati (Guru Nanak Dev University, Amritsar, India)	Biotechnology inputs to Ashwagandha production and potentials	
TEA BREAK (10:30 AM -10:45 AM)				
6	10:45 AM – 11:45AM	Dr. Yoshiaki Onishi (AIST Japan)	Experimental inputs to Ashwagandha potentials for circadian rhythm modulation and QOL	Symposium New Era of Nutraceuticals- Biomedical Research, Technologies & Applications Chairperson:) Dr. Sunil Kaul, Chief Senior Research Scientist National Institute of Advanced Industrial Science & Technology (AIST), Japan 2) Dr. Subash Chauhan, Professor Dept. of Pharmaceutical Sciences, University of Tennessee Health Science Center, USA
7		Dr. Ajaikumar B. Kunnumakkara (IIT G)	Natural products as gold mine for the prevention and treatment of oral cancer	
8		Dr. Tomohiro Tamura (AIST Japan)	Vitamin D for QOL- microbial production and industrialization	

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9		Dr. Yoshihiro Ohmiya (AIST Japan)	Bioluminescence inputs to nutraceutical research- easy and real time assays	3) Dr. Vineeta Kalra, SRHU
10	11:45 AM – 1:00 PM	Dr. Sunil Saini, CRI, SRHU (Moderator)	Multi Disciplinary Session: Role of nutraceuticals in current clinical practices. Q/A from Audience	Chairperson: Dr. Bharat B. Agarawal (USA) Dr. Mushtaq Ahmad (SRHU) Dr. Sunil Kaul (Japan) Dr. Jyanti Semwal (SRHU)
LUNCH (1:00 PM - 2:00 PM)				
11	2:00 PM - 2:30 PM	Dr. Shilpa Buch (USA) Key Note	Role of extracellular vesicles in HIV infection.	Session 2: NUTRACEUTICALS AND ENDOCRINE/NEUROLOGICAL DISORDERS Chairperson: Dr. Dushyant Gaur (SRHU) Dr. Shalinee Rao (AIIMS) Dr. Shohaib Ahmad (SRHU)
12	2:30 PM - 3:00 PM	Dr. Dulal Panda (IIT Bombay)	Natural products from spices for treating cancer and Alzheimer's disease.	
13	3:00 PM - 3:20 PM	Dr. Mahadeb Pal (Bose Institute, Kolkata)	Study small molecule activator of proteotoxic stress response isolated neem seeds in mice model of neurodegenerative disease.	
14	3:20 PM - 3:40 PM	Dr. R.K Tripathi (CDRI, Lucknow)	Identification of HIV-1Nef-Host protein interaction(s) as novel target for developing anti-Nef therapeutics: An alternate therapy against viral infection	
15	3:40 PM - 4:00 PM	Dr. Georgi Petkov (USA)	Ion Channels as Novel Therapeutic Targets for Overactive Bladder and Other Urological Indications	
TEA BREAK (4:00 PM - 4:15 PM)				
16	4:15 PM - 4:35 PM	Dr. JK Vishwanatha (USA)	Targeted Delivery of Phytochemicals through Multifunctional Nanodevices for Cancer Therapy	Session 3: NUTRACEUTICALS& NANOTECHNOLOGY Chairperson: Dr. Surekha Kishore (AIIMS)

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		(Key note speaker)		Dr. Taruna Sharma (SRHU) Dr Rajesh Singh (USA)
17	4:35 PM - 4:55 PM	Dr. Dheer Singh (ICAR, Karnal)	Encapsulated exosome and primed exosomes: novel strategies to design future nutraceutical for treating chronic disease.	
18	4:55 PM - 5:15 PM	Dr. P. A. Hassan (BARC, Mumbai)	Nanoscale assemblies for delivery of curcumin	
19	5:15 PM - 5:35 PM	Dr Murali M Yallapu (USA)	Nanoways for Effective Use and Translation of Natural Compounds into Clinic	
20	5:35 PM - 5:55 PM	Dr. Ramadasan Kuttan (Amala Cancer Research Centre, Thrissur)	Inhibition of aflatoxin - induced toxicity and carcinogenicity by Turmeric Essential oil	
7:00 PM-8:00 PM		Inaugural Function		
8:00 PM on wards		Cultural Function followed by Gala Dinner		

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Time	Panel Discussion		
	Nutraceuticals and Inflammatory Diseases		Penalist
9.30 AM to 10.30 AM	Topic: Nutraceuticals in Inflammatory Disorders of musculoskeletal system. Moderator: Dr. Rajesh Maheshwari (SRHU)		Dr. (Brig.) Rajesh Kakkar (SRHU), Dr. Meenakshi Dhar (AIIMS, Rishikesh) 10 minute , Dr. Pranita (IITR) , Dr. Farid Badria (Egypt), Dr. Ravinder Mamgain (SRHU)
Symposium: Diet during HIV & AIDS			
Time	Participants		
10.45 AM to 11.30 AM	Topic: Diet during HIV & AIDS Moderator: Dr. Garima Mittal (SRHU)		Dr. Pratima Gupta (AIIMS, Rishikesh) 10 minutes , Dr. Reshma Kaushik 10 minutes (SRHU), Dr. Shilpa Buch (USA)
11.30 AM to 12.00 PM	Dr Arvind Saklani (Sami Labs Ltd, Bengaluru)	Bioresources related challenges and opportunities in nutraceutical industry	Chair : Dr. Vandana Dhingra (AIIMS) Chairs session 11.30 am to 12 only
12.00 PM to 1.00 PM	Symposium		Nutraceuticals and GI Disorders
	Topic: Nutraceuticals and Inflammatory bowel diseases Moderator: Dr. Babar Rehmani (SRHU)		Dr. P.K. Sachan (SRHU) 10 minutes, Dr. Rohit Gupta 10 minutes, Dr. Aarti Kotwal (SRHU), Dr Rajesh Naz (USA)
LUNCH (1:00 PM -2:00 PM)			
	Symposium		Nutrition during Cancer Therapies
2.00 PM to 3.00 PM	Topic: Impact of nutrition on cancer outcome Moderator: Dr. Meenu Gupta (SRHU)		Dr. Somprakash Basu (AIIMS Rishikesh, 15 minutes), Dr. Akash Gaiind (SRHU), Dr. Neel Kamal (SGRH Dehradun), Dr. Ajai Kumar-IIT-G, Dr Kunal Das (SRHU), Dr Sweety Gupta (AIIMS Rishikesh)
3:00 PM to 4:00 PM	Topic: Nutrition during Chemotherapy & Radiotherapy Moderator: Dr. Saurabh Bansal (SRHU)		Dr. S.K. Verma (SRHU), Dr. Vimal Pandita (MAX Dehradun), Dr. Manisa Pattnayak (SRHU), Dr. Navneet Jain (Doon Med College), Dr. Vipul Nautiyal (SRHU), Dr. Rajesh Singh-USA, Prof. (Dr.) Daulat Singh, Srinagar Medical Collage
TEA BREAK (4:00 PM - 4:15 PM)			
4.15 PM	Dr. Sanjay Pradhan (USA)	A Noninvasive Ultrasound Mediated Transdermal Drug	Chair : Prof. DC Dhasmana (SRHU) Dr. Sreeniwasa Rao J (NIN, Hyderabad)

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to 5:15PM (20 minutes each)		Delivery for Nutraceuticals	Dr. Arvind Saklani (Sami Labs Ltd. Bangalore)
	Topic: Diet in Renal Diseases 20 minutes	Dr. Pradeep Panwar (Meerut)	
	Topic: Food, Nutrient & drug interactions. 20 minutes	Dr. Juhi Kalra (SRHU)	

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Hall C Day 1 (14/09/2018)

GALVANIZING LECTURE SERIES AND YOUNG SCIENTIST SYMPOSIA 1

S.NO.	Time	Name	Topic	Category	
1	9:30 AM - 9:45 AM	Dr. Sandya S. (IISc Bengaluru)	Hypolipidemic activity of Njavara Rice (Oriza Sativa) in high fat diet fed Experimental animals	Young Scientist	<p align="center">Symposia 1</p> <p align="center">Chair: Prof Sanjay Gupta (SRHU), And Prof. R K Aggarwal (SRHU)</p>
2	9:45 AM - 10:00 AM	Dr. Komal Chauhan (NIFTEM, Haryana)	Evaluation of cereal grasses in modulating oxidative stress biomarkers in streptozotocin-nicotinamide (STZ-NA) diabetic rats.	Young Scientist	
3	10:00 AM - 10:15 AM	Dr. Uma Dutta (Cotton University, Guwahati)	Chemopreventative efficacy of BambusabalcoaRoxb. and Alternantherasessilis(L.) in combination against ETP induced oxidative damage and pre-carcinogenic alteration in rat hepatocytes	Young Scientist	
4	10:15 AM - 10:30 AM	Dr. Varsha Gupta (Chhatrapati Shahu Ji Maharaj University, Kanpur)	Analysis of serological parameters in Osteoarthritis and Rheumatoid arthritis	Young Scientist	
Tea Break (10:30 AM - 10:45 AM)					
5	10:45 AM - 11:05 AM	Dr. Amit Kunwar (BARC, Mumbai)	Preparation of curcumin loaded albumin nanoparticles to improve its cellular uptake and cytotoxicity in lung cancer cells	Speaker	<p align="center">Chair: Dr Murali M Yallapu (USA) Dr Meena Jaggi (USA) and Dr. Pratibha Naithani (Graphic Era Uni.)</p>
6	11:05 AM - 11:25 AM	Dr. Arpita Mukhopadhyay (SJRI, Bangalore)	Effect of maternal vitamin B12 intake on fetal growth: mediated by placental angiogenesis?	Speaker	
7	11:25 AM - 11:45 AM	Dr. Lallan Kumar (Ranchi University, Jharkhand)	Plants used by ethnic communities of Jharkhand for women health care with special reference to Pre and- Post-delivery care	Speaker	
8	11:45 AM -	Dr. SrijeethPanicker	Bioaccumulation of Behenic and Pelargonic	Speaker	

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	12:05 PM	(University of Kerala, Thiruvananthapuram)	Acid in the hair follicle Induces Alopecia.		
9	12:05 PM - 12:25 PM	Dr. Ramachandran Valavan (Amity University)	Aqueous-alcoholic extracts of Curcuma longa and Withaniasomnifera rhizomes improve cognitive impairment on swiss albino mice of dementia model	Speaker	
10	12:25 PM - 12:45 PM	Dr. Navneet Agnihotri (Panjab University)	Evaluation of anticarcinogenic potential of Althea rosea in initiation phase of experimental colon cancer	Speaker	
Lunch 1:00 PM - 2:00 PM					
11	2:00 PM - 2:15 PM	Dr. Abhai Kumar (BHU, Varanasi)	Vitamin D deficiency and oxidative stress as major factors in onset of cognitive decline in elderly population	Young Scientist	Young Scientist Symposia 2 Chair: Prof. Uma Bharadwaj (SRHU), Dr. Archana Prakash (SRHU) and Dr. Rajesh Naithani (New Delhi)
12	2:15 PM - 2:30 PM	Mrs. Sanghmitra Rangnath Gade (NIFTM, Haryana)	An Update on Nutraceuticals Present in Edible Seed Oil and their functionality	Young Scientist	
13	2:30 PM - 2:45 PM	Dr. Charu Gupta (Amity University)	Empowerment of Rural Women through training on preparation of Herbal/Nutraceutical Products for General Well-being	Young Scientist	
14	2:45 PM - 3:00 PM	Dr Rohit Saluja (AIIMS, Bhopal)	Interleukin (IL)-33: Novel Inducer Of Mast Cell Proliferation And New Therapeutic Target For Allergic Diseases	Young Scientist	
15	3:00 PM - 3:10 PM	Haritha H Nair (RGCB, Thiruvananthapuram)	Pre-clinical validation of Thymidylate synthase as the crucial regulator in curcumin-mediated chemosensitization of breast cancer towards 5-FU chemotherapy	Budding Scientist	
16	3:10 PM - 3:20 PM	Miss Sushila Kumari (CDRI, Lucknow)	HIV-1 Nef Regulates Differential Expression of Rab GTPases: The Analysis of Host Protein Trafficking Pathways	Budding Scientist	
17	3:20 PM - 3:30 PM	Mr. Prem Prakash Kushwaha (Central University Of Punjab, Punjab)	In silico identification of natural inhibitors of multi drug resistance protein in cancer stem cells	Budding Scientist	

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18	3:30 PM - 3:40 PM	Mrs. Vidya Ricky Mukund (Gyro Labs Pvt Ltd, Mumbai)	Homology modeling, docking and molecular dynamics studies for STAT proteins and genistein	Budding Scientist	
19	3:40 PM - 3:50 PM	Mrs. Dariya Begum (Banasthali Vidyapeeth)	Computational Biology of Nuclear Factor- kB and Resveratrol: A Special Insight with Colorectal Cancer	Budding Scientist	
20	3:50 PM - 4:00 PM	Mrs. Pooja Jha (NIFTM, Haryana)	An Update on Nutraceuticals Present in Banana Flower and Their Functionality	Budding Scientist	

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S.No	Time	Name & Affiliation	Title	Session
1	8:00 AM - 8:45 AM	Dr. Acharan S Narula (USA)(Key Note speaker)	Inflammation, Immunity and Cancer: When the “Standard of Care” has been exhausted, What is Next? Leads for Drug development from Botanicals	CME of Dept. Medical Education HIMS. Moderator: Dr. Deepa Singh, Department of Medical Education, HIMS, SRHU
2	9:00 AM -9:30 AM	Dr. Sanjay Gupta (USA) (Plenary Session)	Green tea induced epigenetic reactivation of tissue inhibitor of matrix metalloproteinase-3 suppresses prostate cancer progression through histone modifying enzymes	Session 4: NUTRACEUTICALS AND CANCER CHEMOPREVENTION Chairperson: Dr. Meena Harsh (SRHU), Dr. S. Raisuddin (Jamia Hamdard, N Delhi), Dr. Smita Chandra (SRHU)
3	9:30 AM -9:50 AM	Dr. Mehdi Shakibaei (Germany)	Resveratrol enhances anti-tumor activity of 5-FU in TNF-β-induced survival of colorectal cancer cells in 3D alginate culture	
4	9:50 AM - 10:10 AM	Dr. Rajesh Singh (USA)	Targeted delivery of natural compounds for cancer therapy	
5	10:10 AM - 10:30 AM	Dr. Gopal C Kundu (NCCS, Pune)	Therapeutic Targeting of Breast Cancer using Nutraceutical-based Approach	
TEA BREAK (10:30 AM - 10:45 AM)				
6	10:45 AM - 11:15 AM	Dr. Snober Mir (Integral University, Lucknow)	Emodin blocks mutations independent p53 aggregation by modulation of autophagy pathway.	Session 5: NUTRACEUTICALS AS ADJUVANT THERAPY Chairperson: Dr. Satya N Das AIIMS/DBT, Delhi), Dr. Oommen V Oommen (Trivandrum)
7	11:15 AM - 11:35 AM	Dr. Ramachandran Cheppail (USA)	Targeting glycolysis with nutraceuticals for inhibition of tumor growth in pediatric cancers	
8	11:35 AM - 11:55 AM	Dr. Ruby John Anto (RGCB, Thiruvananthapuram)	Evaluation of tryptanthrin as a lead molecule against skin cancer	
9	12:00 PM-1:00	Speaker: Dr. Rajendra Dobhal (D.G., UCOST,	Himlayan Flora and Fauna,	

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	PM	Dehradun)		Dr. A.N. Purohit (HNB Garhwal Univ.) and Dr. V.K. Bahuguna (FRI, Dehradun)
LUNCH (1:00 PM - 2:00 PM)				
10	2:00 PM - 2:30 PM	Dr. Pinku Mukherjee (USA)(Key note speaker)	Strategies for Harnessing your own immune system to target cancer	<p align="center">Session 6: NUTRACEUTICALS AND IMMUNOLOGY/BIOTECHNOLOGY Chairperson:</p> <p align="center">Dr. Anuradha Kusum (SRHU)</p> <p align="center">Dr. Shantanu Sahu (SRHU)</p> <p align="center">Dr Catherine H Kaschula (South Africa)</p>
11	2:30 PM -3:00 PM	Dr. Rajesh Naz (USA) (Plenary Session)	Curcumin for Treatment of Inflammatory Bowel Disease (IBD)	
12	3:00 PM -3:20 PM	Dr. Rahul Puri (USA)	Earlier Stage Breast Cancer Detection and Targeted Therapy	
13	3:20 PM -3:40 PM	Dr. Sanni Raju (USA)	Sensoril® Ashwagandha – Truth, Transparency and Trust	
14	3:40 PM -4:00 PM	Dr. Ravindra Bhardwaj (Mumbai)	Technological development of alternate pan masala using purified betal nut and naturally occurring nutritius seeds.	
15	4:00 PM - 4:20 PM	Dr Manoj Mishra (USA)	Role of dietary compounds in the modulation of cancer cells functions.	
TEA BREAK (4:20 PM - 4:35 PM)				
16	4:35 PM -4:55 PM	Dr K Indira Priyadarshini (BARC, Mumbai)	Development of Nutraceuticals and radioprotectors from natural products and synthetic compounds	<p align="center">Session 7</p> <p align="center">Nutraceuticals as Therapy Modulators</p>

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17	4:55 PM -5:15 PM	Dr Meena Jaggi (USA)	A Nutraceutical Modality Inhibiting Prostate Cancer	Chair Person: Dr Manoj Mishra (USA), Dr Murali Mohan Yallapu (USA) Dr. Nadia Shirazi (SRHU)
18	5:15 PM -5:35 PM	Dr Moshahid Alam Rizvi (Jamia Milia Islamia)	Thymol; A Potential Molecule In Cancer Therapy	
19	5:35 PM- 5:55 PM	Dr Prabhudas S Patel (Gujarat Cancer Research Institute)	Nutraceuticals targeting Aberrant Glycosylation: A Solid Groundwork for Better Cancer Management	
20	5:55 PM - 6:15 PM	Dr Alok Chandra Bharti (DU)	Anti-Cervical Cancer and Anti-HPV Activity of Nutraceuticals & Plant Derived Homoeopathic Formulations.	

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Hall B Day 2 (15/09/2018)

Time	Panel Discussion	
	Symposium	Nutraceuticals and Cardiovascular Diseases
9.00 AM to 10.30 AM	Current concepts – Diet and risk of cardiovascular disorders, prevention & treatment Moderator: Dr. Kunal Gurnani, SRHU (Cardiologist)	Panelist: Dr. Anurag Rawat (SRHU), Dr. Tanuj Bhatia (SGRH), Dr. Bhanu Duggal (AIIMS faculty), Dr. Preeti Sharma (Max Hospital)
TEA BREAK (10:30 AM - 10:45 AM)		
10.45 AM to 11.30 AM	Nutrition during pregnancy & lactation , and for neonates Moderator: Dr. Upasana Baruah (SRHU)	Panelist: Dr. Jaya Chaturvedi (AIIMS Rishikesh), Dr. Ruchira Nautiyal (SRHU), Dr. Arpita Mukhopadhyay (Bengaluru)
11.30 AM to 12.00 PM	Diet a yogic perspective	Dr. Prakash Keshaviah (SRHU) Chair : Dr. Kathleen (SRHU)
	Panel Discussion	Nutraceuticals and Neurological Disorders
12.00 PM to 1.00 PM	Topic: Nutritional deficiencies & Neurological Disorders Moderator: Dr. Yashpal Singh (SRHU)	Dr. Deepak Goel (Max Hospital), Dr. Renu Wadhwa (AIST, Japan), Dr. Manish Mittal (SRHU), Dr. Rohitash Sharma (SGRH Dehradun)
LUNCH (1:00 PM - 2:00 PM)		
	Panel Discussion	Nutraceuticals and autoimmune disorders
2.00 PM to 3.00 PM	Topic: Auto-immune disorders & Nutraceuticals Moderator: Dr Rashmi Jindal (SRHU)	Dr. Y. S. Bist (SRHU) Dr. Renu Dhasmana (SRHU) Dr. (Brig.) Rajesh Kakkar (SRHU) Dr. Pinku Mukherjee (USA)

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Symposium		Nutraceuticals and obesity, diabetes & endocrine disorders	
3.00 PM to 4.00 PM	Topic : Issues of Energy Balance , obesity and weight control , nutrition for adolescents Moderator : Dr. Alpa Gupta (SRHU)	Dr. BP Kalra (SRHU), Dr. Anil Rawat (SRHU), Dr. R.K. Verma (SGRH), Dr. Snober (SRHU)	
TEA BREAK (4:00 PM - 4:15 PM)			
4.15 PM to 5.15 PM Time: 20 min each	Lecture by Dr Kausar Mehmood Ansari (CSIR-IITR Lucknow)	Nexrutine inhibits azoxymethane induced colonic aberrant crypt formation in rat colon and induced apoptotic cell death in colon adenocarcinoma cells	Chair: Dr. Yoshiaki Onishi-Japan, Dr. Dulal Panda (IIT-B)
	Nutraceuticals and Mental Disorders		
	Topic : Nutrition & Dementia	Dr. Ravi Gupta AIIMS, Rishikesh	
	Diet & intellectual performance	Dr Malini Srivastava Clinical psychologist (SRHU)	

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S.NO.	Time	Name	Topic	Category	
1	9:30 AM - 9:45 AM	Mr. Lucky Sarkar (Indian Institute of Science Education and Research Kolkata)	Neem bark extract impairs mouse hepatitis virus infectivity and protects C57BL/6 mice from neuroinflammatory damage	Young Scientist	<p align="center">Chairperson: Dr Farid Badria (Egypt) Dr Alok C Bharti (Delhi University) Dr. Vikas Srivastava (SRHU)</p>
2	9:45 AM - 10:00 AM	Mrs. Kavita Rawat (CDRI, Lucknow)	Targeted depletion of BTF3a in Human Macrophages ameliorates M. tuberculosis and S.aureus clearance through regulation of autophagy: A CRISPR/Cas 9 system directed study	Young Scientist	
3	10:00 AM- 10:15 AM	Ms. Parul (Amity University, Lucknow)	Protein Sequence Analysis of Plasmodium Species and Chlamydomonas reinhardtii – A new Dimension	Young Scientist	
4	10:15 AM- 10:30 AM	Mr. Shikhar Verma (Amity University, Lucknow)	HPTLC identification and quantification of quercetin and protocatechuic acid in Carrisacarandasfruits and its antioxidant activity	Young Scientist	
Tea Break (10:30 AM-10:45 AM)					
5	10:45 AM- 11:05 AM	Dr Satwinderjeet Kaur (GNDU, Amritsar)	Cassia fistula: A potential source of chemopreventive agents	Speaker	<p align="center">Chair Person: Dr. AcharanNarula (USA) Dr G C Kundu (NCCS, Pune) Dr. Asha Chandola Shaklani (SRHU)</p>
6	11:05 AM- 11:25 AM	Dr Heena Tabassum (ICMR, Delhi)	Melatonin attenuates traumatic brain injury induced mitochondrial dysfunction	Speaker	
7	11:25 AM- 11:45 AM	Dr Sreenivasa Rao J (NIN-ICMR, Hydrabad)	Heavy metals in drinking water and their role in kidney diseases-Telangana state-India	Speaker	

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8	11:45 AM-12:05 PM	Dr Ranjit Kumar (Mahaveer Cancer Institute and Research Centre, Patna)	Anti-carcinogenic effect of Selected Medicinal plants against ovarian cancer	Speaker	Dr. S.S. Bisht (SRHU)
9	12:05 PM-12:25 PM	Dr Radhakrishna G Pillai (University of Calicut)	Molecular mechanism underlying the bioactivities of Garcinia mangostana: an in silico, in vitro and in vivo approach	Speaker	
10	12:25 PM-12:45 PM	Dr RaviKant AIIMS	Nutrition and Diabetes	Speaker	
11	12:45 PM-1:05 PM	Dr Ling Li (Japan)	Stress Proteins Regulate Skin Pigmentation: Role of Nutraceuticals	Speaker	
Lunch 1:05 PM - 2:00 PM					
13	2:00 PM-2:10 PM	Ms. Ranajna (CIMAP, Lucknow)	Screening and Determination of Potent Xanthine Oxidase Inhibitors from Medicinal Plants	Budding Scientist Symposia 1	Chair: Dr Partha Roy, Dr Subhash Chandra Gupta Dr Vivek Kumar,
14	2:10 PM-2:20 PM	Miss Swati UniyalDhasmana (Gautam Buddha University, Greater Noida)	Deciphering The Protective Mechanisms Imposed By ATRA For Alveolar Regeneration In Emphysematous Rat Lungs.	Budding Scientist	
15	2:20 PM-2:30 PM	Ms. Aisha Khatoon (Integral University, Lucknow)	Natural products as a potent dual inhibitor of Diabetes associated Alzheimer's disease	Budding Scientist	
16	2:30 PM-2:40 PM	Ms. Bethsie Lalduhsaki Sailo (IIT- G)	Therapeutic potential of a diterpene derived from Hedychiumcoronarium against colorectal cancer	Budding Scientist	
17	2:40 PM-2:50 PM	Miss Devivasha Bordoloi (IIT-G)	Evaluation of a chalcone derivative as natural alternative for oral cancer therapy	Budding Scientist	

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18	2:50 PM- 3:00 PM	Miss Harsha Choudhary (IIT-G)	Therapeutic potential of a labdane diterpene isolated from rhizomes of <i>Hedychium coronarium</i> against triple negative breast cancer: involvement of the Akt-mTOR signalling pathway	Budding Scientist	
19	3:00 PM- 3:10 PM	Mr. Nand Kishor Roy (IIT-G)	Isoform-specific Role of Akt Kinase in Oral Cancer and its Selective Targeting by Nutraceuticals	Budding Scientist	
20	3:10 PM- 3:20 PM	Mr. Ajay Anand (CSIR-IICT, Hydrabad)	Exploration of biological activity and phytochemical analysis of Blue water lily (<i>Nymphaea nouchali</i> (Burm. f.) boiled rhizome.	Budding Scientist	
21	3:20 PM- 3:30 PM	Mr. Chitta Ranjan Barik (IIT-G)	Hypocholesterolemic and antibacterial activities of alcoholic leaf extracts of Sea Buckthorn (<i>Hippophae salicifolia</i> D. Don)	Budding Scientist	
22	3:30 PM- 3:40 PM	Miss Sonali Mishra (CIMAP, Lucknow)	Phytochemical investigation on <i>Putranjiva roxburghii</i> for its anti-plasmodial potential	Budding Scientist	
23	3:40 PM- 3:50 PM	Mrs. Srivani Gowru (Banasthali Vidyapeeth)	An In-Silico Investigation of Resveratrol for Development of Potential Inhibitor against HIF-1 α : A Therapeutic Approach for Pancreatic Cancer	Budding Scientist	
24	3:50 PM - 4:00 PM	Ms. Nikee Awasthi	Molecular basis for the pharmacological activities of bharangin against breast cancer	Budding Scientist	

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Hall A Day 3 (16/09/2018)

S.No	Time	Name & Affiliation	Title	Session
1	8:30 AM-9:00 AM	Dr. Subhash C Chauhan (USA) Key note address	Targeting Tumor Microenvironment for Effective Pancreatic Cancer Treatment	Session 8: NUTRACEUTICALS AND PERSONALIZED MEDICINE Chair Person: Dr Georgi Petkov (USA) Dr JK Viswanatha (USA) Dr. Amzad Hussain (Glocal University)
2	9:00 AM-9:30 AM	Dr. Farid A. Badria (Egypt) (Plenary Session)	Developing Nutraceuticals Iron chelators Products As Potential Therapy for Chronic Diseases	
3	9:30 AM-9:50 AM	Dr. Subash C. Gupta (BHU, Varanasi)	Bharangin, a diterpenoid quinonemethide, modulates lncRNA expression, suppresses Nuclear Factor (NF)-kB activation, and exhibits anti-carcinogenic activities in breast cancer cells.	
4	9:50 AM-10:10 AM	Dr Catherine H Kaschula (South Africa)	The chemistry of garlic: Insights into its cancer preventative activity	
5	10:10 AM-10:30 AM	Dr. Surendra K Trigun (BHU, Varanasi)	Multimodal cerebral action of Bacopa extract and resveratrol against chronic type hepatic encephalopathy	
Tea Break (10:30 AM - 10:45 AM)				
6	10:45 AM-11:05 AM	Dr. Vishwas Bommi Reddy (USA)	Emergence of Naturopathic Medicine as an evolving paradigm shift in Medical Education and Practice.	Session 9: NATUROPATHY AND CHRONIC DISEASE PREVENTION Chair Person: Dr Ramachandran Cheppail, USA Dr MoshahidAlam Rizvi, India Dr. R. M. Kaushik (SRHU)
7	11:05 AM-11:20 AM	Dr. Chandan Goswami (NISER, Odisha)	Agents for naturopathy: Plant and natural products as modulators of TRP channels	
8	11:20 AM-11:40 AM	Dr. Abhijeet G Banerjee (Chhattisgarh)	Potential for developing and formulating nutraceutical modalities targeting epigenetic regulation of histone demethylation in chronic diseases	
9	11:40 AM-12:00 PM	Dr. Md. Imtiyaz Hassan (Jamia Milia Islamia)	Inhibition of Microtubule Affinity Regulating Kinase 4by Novel N-Substituted Acridone Derivatives and dietary Polyphenolics	
10	12:00 PM-12:20 PM	Dr S Raisuddin (Hamdard University, Delhi)	Nutraceuticals in prevention of chronic toxic effects and diseases associated with chemotherapy	
11	12:20 PM-12:40 PM	Dr. Yogeshwer Shukla (IITR-CSIR, Lucknow)	Role of phytochemicals and micronutrients in prevention and cancer therapy	

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12	12:40 PM- 1:00 PM	Dr. Suhel Pervez (Hamdard University, New Delhi)	Melatonin modulatesoxaliplatin induced apoptotic cell death via mitochondrial dependentmechanism: Involvement of intrinsic signaling pathway	
LUNCH (1:00 PM - 2:00 PM)				
Valedictory Function (2:00 PM -3:00 PM)				

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Hall B Day 3 (16/09/2018)

Time	Panel Discussion	
9.00 AM – 10.30 AM	Palliative & supportive Therapies Moderator: Dr Anshika (SRHU)	Prof. Bina Ravi (AIIMS) , Dr. Aditi (Subharti Med Coll Dehradun), Dr. Mayank (SGRH Dehradun), Dr Veena Asthana (SRHU), Dr Priya (SRHU) & Dr. Tomohiro Tamura (Japan), Mrs Reena Habil (SRHU)
TEA BREAK (10:30- 10:45)		
Time	Panel Discussion	
10.45 AM 11.30 AM	Rasayana Concepts in Ayurveda Moderator: Dr. Pratibha Mamgain (SRHU)	Dr. R. K. Mamgain (SRHU), Dr. Ajay Gupta (Rishikul, Haridwar), Dr. RB Sati (Uttarakhand Ayurveda University), Dr. Puneeta Pandey (Gurukul Kangri, Haridwar)
11.30 AM to 12.00 PM (15 minutes each)	Dr.Hari Om Prashad (Prasad Doon Hospital)	1) Role of Lycopene in male reproductive health Chairpersons: Dr Manoj Biswas (SRHU) Dr. Nidhi Chauhan (SRHU)
	Dr. RituPrashad (Prasad Doon Hospital)	2) Role of herbal medicine in endometrial health Chairpersons: Dr Manoj Biswas (SRHU) Dr. Nidhi Chauhan (SRHU)
12.00 PM to 1:00 PM	Panel Discussion: Nutraceuticals in Respiratory Diseases Moderator: Dr. Rakhee Khanduri(SRHU)	Panelist: Dr. Sanjeev Kumar (SRHU) , Dr. Girish Sindhvani (AIIMS Rishikesh), Dr. Neena Chauhan (SRHU) , Dr. Archana Prakash (SRHU), Dr Acharan S. Narula (USA), Dr. Sudhanshu Kalra (Dehradun)
1.00 PM to 2.00 PM	Diet and nutraceuticals in critical illness Dr. Sonika Katiyar(SRHU) Moderator	Penalist: Dr. Gurjeet Khurana (SRHU) Dr. Sushant Khanduri (SRHU) , Dr. Santanu Belwal (Max Hosp) Dr. Saurabh Aggarwal (SRHU) Dr. Akram (SRHU)
LUNCH (2:00 PM- 2:30 PM)		
Valedictory Function (2:30 PM-3:00 PM)		

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Hall C Day 3 (16/09/2018)

S.No.	Time	Name	Title	Category	
1	9:10 AM - 9:30 AM	Dr. Manoj Kumar Sharma(Chandigarh)	Role of Nutraceuticals in Public Health: An Indian Scenario	Speaker	Chair Persons: Dr. Ajai Kumar (IIT-G) Dr. Pradeep Aggarwal (SRHU)
2	9:30 AM- 9:50 AM	Dr. Ajay Gupta (Rishikul, Haridwar)	Fistula-in-Ano" -- Kshar-Sutra Therapy & Role of Nutraceuticals	Speaker	
3	9:50 AM- 10:10 AM	Dr. Neelima Mishra (NIMR-ICMR, N Delhi)	Quality Assessment of Antimalarial Medicines across Selected Sites in India	Speaker	
4	10:10 AM- 10:30 AM	Dr. Abhishek Kandwal (SRHU)	Nutrition and Oral Health	Speaker	
5	10:30 AM- 10:45 AM	Dr. Priya S (CSIR NIIST, Thiruvananthapuram)	Mechanism of Apoptosis and Anoikis induced by Dindolyl Methane Biaryls in Metastatic Breast Cancer Cells	Young Scientist	Young Scientist Symposia 4 Chair: Dr Kausar Mehmood Ansari (IITR-CSIR, Lucknow) Dr Sanjay Pradhan (USA) Dr. Gita Negi (AIIMS)
6	10:45 AM- 11:00 AM	Ms. Vandana Singh (Central University of Gujrat)	Exploring Nanotechnology Applications in Nutraceutical Development in India: A Review	Young Scientist	
7	11:00 AM- 11:15 AM	Dr. Thengujam Babita Devi (IIT G)	A green approach for the fabrication of hybrid nanoparticles and their antimicrobial properties	Young Scientist	
8	11:15 AM- 11:30 AM	Dr. Sadhna Aggarwal (AIIMS)	Anti-tumour effects of Cinnamonumzeylanicum extract (CZE) and its bioactive component, Cinnamaldehyde (Cinn) on oral cancer cells	Young Scientist	
9	11:30 AM- 11:45 AM	Dr. William Rasican Surin (IISC Bangalore)	IL-33/ST2 pathway in mice model of respiratory inflammation: A possible therapeutic target for nutraceuticals	Young Scientist	
LUNCH (1:00 PM- 2:00 PM)					
Valedictory Function (2:00 PM-3:00 PM)					