



## Poster Presentations

February 27, 2020

### Themes: Cancers or Tumours Vector Borne Diseases

1	CT012	P. Kumar	Exploitation of natural products from <i>Streptomyces sp.</i> for the potential application in lung cancer treatment
2	CT013	G. Sharma	Endophyte derived natural bioactive compounds in cancer therapy
3	CT014	S. Singh	Role of curcumin in radiation dermatitis in breast cancer patients
4	CT020	S. Kaushik	Anti-cancerous attributes of bhallataka- leads from published evidences
5	CT021	T. Alam	Use of phytochemicals in the management of skin cancer
6	CT022	V. Chattree	Encapsulation of four natural products betulinic acid, parthenolide, honokiol, and ginsenoside Rh2 in cocktail liposome therapy for lung cancer treatment.
7	CT023	P. Mittal	Drug delivery systems for triple-negative breast cancer (TNBC): Treatment and current advances
8	CT024	V. R. Guria	Effect of natural products on the regulation of the hippo pathway
9	VBD0013	R. Sagar	An epidemiological, clinical and virological study of acute febrile patients from Delhi
10	VBD0014	Pawan Kumar	Larvicidal potential of medicinal plant extracts against the larvae of <i>Aedes aegypti</i> (Diptera: Culicidae), a dengue vector
11	VBD0018	M. Sankar	Knockdown and irritability response to deltamethrin in the susceptible and deltamethrin-resistant adults of <i>Culex quinquefasciatus</i>
12	VBD0019	A. Sharma	Bio-efficacy of <i>Achyranthes aspera</i> -derived silver nanocomposites against early fourth instars of <i>Aedes aegypti</i> L.
13	VBD0020	V. K. Shah	Potentials of herb <i>Ageratum houstonianum</i> in management of dengue mosquito <i>Aedes aegypti</i> : an approach for sustainable vector management.
14	VBD0021	C. Sharma	Effects of farnesol on survival, growth and development of <i>Aedes aegypti</i> L. (Diptera: Culicidae)



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**Themes: Diabetes and Lifestyle Diseases  
Non-Infectious Diseases  
Tuberculosis and other Infectious Diseases**

15	DLD0010	Atreyo Mondal	Cross-sectional study of rural to urban migration of poundra caste population with reference to waist circumference
16	DLD0013	P. Rath	Application of natural polyphenols in controlling insulin resistance
17	DLD0017	Jyoti Singh	Study of effect of insulin sensitizers thiazolidinediones on pancreas of alloxan induced diabetic rat
18	DLD0018	Brototi Roy	Diabetes management in India: conventional medication, traditional or complementary approach
19	DLD0020	S. Lal	Surface functionalized montmorillonite-plga nanobiocomposites: prospects as a carrier for oral delivery of insulin
20	DLD0022	S. Jain	Essential oils: An emanating usage in scalp associated microbial pathogens
21	DLD0023	T. Alam	Medicinal plants and its products in the management of type 2 diabetes
22	DLD0024	A. Srivastava	Occupational therapy Intervention for improving quality of life in adults with hypertension.
23	DLD0028	Tinku Gupta	Nephropathy effects of Gymnemic acid loaded niosomes against Streptozotocin-nicotinamide induced Diabetic nephropathy in wistar Rats
24	NID0016	Preeti Karwal	Building a compendium for literature-based assessment of the spectrum and status of potential natural product-based anti-Systemic Lupus erythematosus (SLE) therapy.
25	NID0017	P. Arya	A review on natural compounds interacting with the amyloids and possibility of uses in treatment of neurodegenerative disorders
26	TID0010	G. L. Balasubramani	Drug repurposing approach for the identification of potent drugs to target DNA gyrase in <i>Mycobacterium tuberculosis</i>
27	TID0011	Watcharapong Mitsuwan	Multi-omics analysis: potential approaches to study on plant-based against acanthamoeba spp. under theme infectious diseases
28	TID0020	Ankit Singh	Rabies virus coat protein expressed in transgenic hairy roots



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**Themes: Others**

29	OTH0010	Tarun	An enhanced photocatalytic degradation of organic water pollutants using functionalized graphene oxide nanomaterials
30	OTH0017	Dinesha	Mushroom products: A drift toward healthier and nutritious food
31	OTH0019	Lahiri	Mother nature: A repository of natural chemicals to combat tuberculosis
32	OTH0020	Ayman Nasir Khan	Ebola-Black death of the 21st century?
33	OTH0023	Shweta	Use of earthworm powder in treatment of Diabetes and its consequences
34	OTH0026	S. K. Tiwari	Therapeutic effects of curcumin in gynaecological cancers .
35	OTH0031	Priya Gaur	Yoga complemented with the right diet: A savior regimen to fight lifestyle diseases
36	OTH0035	A. Halder	To study the hair quality under pollution and heat treated natural and synthetic shampoo.
37	OTH0037	P. Bhowmik	Antiproliferative, apoptotic and antioxidant activity of <i>Triticum aestivum</i> (wheatgrass) in breast cancer patients
38	OTH0038	Vrinda Shankar	Scorpion venom peptide: a ray of hope for precise tumor imaging and treatment.



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**Themes: Sustainable Agriculture  
Others**

1	SA0011	R. Borah	The potentials of medicinal plant extract as bio-antimicrobials in aquaculture
2	SA0016	Namita Chauhan	Preparation of biocompost using pressmud and its effect on sugarcane crop.
3	YSF0017	Monika	Chandrashoor: a superfood for women health in ayurveda
4	OTH0018	Richa Upadhyaya	Use of medicinal plants in cancer treatment and their germplasm conservation
5	OTH0028	P. Sharma	Herbal cosmetics and cosmeceuticals: A review
6	OTH0030	Vitthalrao Bhimasha Khyade	Efficient utilization of leaves of mulberry, <i>Morus alba</i> (L) for the preparation of healthy and functional food, Paratha, the cooked dough.
7	OTH0034	Ripu Daman Gupta	Use of Neem cream as an alternative personal protection measure against mosquitoes
8	OTH0036	Sonika Sharma	Sustainable agriculture: The need of the hour
9	OTH0042	M. Yadav	Knowledge and status about childhood immunization among mothers in Delhi-NCR



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**Themes: Diabetes and Lifestyle Diseases  
Non-Infectious Diseases  
Safe Cosmetics  
Sustainable Agriculture  
Tuberculosis and other Infectious Diseases  
Yoga and Superfoods**

10	DLD0025	Ankita Lal	Blueberries: A delicious and sweet way to fight the sweet poison
11	DLD0026	Gargi Sharma	A review of efficacy of natural products in Diabetes
12	DLD0027	Sudeshna Gupta Choudhury	Studying the trend of Diabetes Mellitus in a cohort of numerous individuals due to various lifestyle habits
13	NID0010	Mukta Yadav	Influence of homeopathic medicine, <i>Arsenicum album</i> , on selected biochemical parameters of blood in vitro
14	NID0013	A. M.Nagesh	Effect of Luteolin on hormone mediated stromal-epithelial interaction in prostate cells.
15	SC012	Camelia Biswas	A data Interpretation on the basis of a survey conducted through a questionnaire about the utilisation of safer cosmetics
16	SA0014	K. Rana	Characterization of plant growth promoting rhizobacteria from rice rhizosphere
17	SA0015	Jwellery Mitra	Pesticides, honey bees & human health- An overview
18	TID0021	K. Garg	Promising antimicrobial activity of clove ( <i>Syzygium aromaticum</i> ) against common respiratory pathogen, <i>Staphylococcus aureus</i>
19	YSF0018	Deeksha	Utility of yoga and superfood in human health
20	YSF0019	Somya Raj	Medjool dates ( <i>Phoenix dactylifera</i> ) An emerging medicinal and super-food



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**Themes: Others**

21	OTH0039	S. Sharma	Hypoxia: decoded at molecular level
22	OTH0040	Tarushi Tyagi, Sumaira Naqvi & Anju Jain	Yoga and superfoods: combo for human health
23	OTH0044	Mayurakshi	<i>Cordyceps sinensis</i> : A natural medicine!
24	OTH0048	Atul K. Sharma	Synthesis of fluorescent aromatic agarose–amino acid conjugates: study of its pH-dependent protein-like behavior and interactions with bovine serum albumin
25	OTH0049	Shubhdeep	characterization of Albuminome - Potential in cancer detection using biomarkers
26	OTH0050	P. Goel	Interplay between Nitric Oxide (NO) and Nitrogen Dioxide (NO <sub>2</sub> ) in plasticity of brain neurons responsible for learning and memory processes.
27	OTH0051	C. Dua	Polyherbal formulation as a mode of treatment for allergic rhinitis
28	OTH0052	K. M. Satya	Ayurveda Indian literature and human health
29	OYH0027	A. Chakraborty	Curcumin in cancer: An end to our woes?