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Vol. 3, Issue 6

Released On- February 22, 2020

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SCIENTIFIC PUBLICATIONS

Review article entitled "Oxidative stress targeting amyloid beta accumulation and clearance in Alzheimer's disease: Insight to Pathological mechanism and therapeutic strategies" published in Current Psychopharmacology by Dr Shamsher Singh, Associate Professor, Department of Pharmacology, ISF College of Pharmacy, Moga. This review presented the detailed account of pathology of Alzheimer's disease.

Research article in the zone of Anticancer Agents entitled as "Cisplatin and Probiotic Biomass loaded Pessaries for the management of Cervical Cancer" was published in Medicinal Chemistry Journal by Mr. Amandeep Singh, Asst. Professor, Department of Pharmaceutics, ISFCP, Moga.

Dr Daisy Arora, Associate Professor and Mr. Bharat Khurana, Assistant Professor, Department of Pharmaceutics published original research article entitled "DoE directed optimization development and evaluation of Resveratrol loaded ultradeformable vesicular cream for topical antioxidant benefits" in "Drug Development and Industrial Pharmacy" Journal.

Review article entitled as "Mesoporous Silica Nanoparticles and its Current Approach's to Curtail MultiDrug Resistance in Malignant Tumour: A Mini Review" was published in Acta Scientific Pharmaceutical Sciences by Dr. Sankha Bhattacharya, Associate Professor, Department of Pharmaceutics, ISFCP, Moga.

Research article entitled as "Adenylate Cyclase Activator Forskolin Alleviates Intracerebroventricular Propionic Acid-Induced Mitochondrial Dysfunction of Austistic Rats was published in Neural Regeneration Research by Dr. Sidharath Mehan, Associate Professor, Department of Pharmacology. Study highlights the various factors affecting mitochondrial dysfunction.

Research article entitled "Metal and solvent free multicomponent decarboxylative A3-coupling for the synthesis of propargylamines: Experimental, Computational and Biological Investigations" published in Journal of Organic Chemistry by Mr. Bhupinder Kumar, Assistant Professor, Department of Pharmaceutical Chemistry, ISFCP.

A Short communication entitled as "Preservatives are mostly used as additives" was published in Ingredients South Asia Magazine by Mr. Amandeep Singh, Asst. Professor, Department of Pharmaceutics, ISFCP, Moga.

Review Paper entitled "Neurological and Psychiatric Management using COMT Inhibitors: A Review published in Biorganic Chemistry was published by Dr. Jawaid Akhtar, Associate Professor, Department of Pharmaceutical Chemistry, ISFCP, Moga.

Review article entitled "Altered Neurochemistry in Alzheimer's Disease: Targeting Neurotransmitter Receptor Mechanisms and Therapeutic Surgery" was published in Neurophysiology Journal by Dr Shamsher Singh, Associate Professor, Department of Pharmacology and Prof G.D. Gupta, Director cum Principal, ISFCP, Moga.

Dr. Alok Sharma, Professor & Head, Department of Pharmacognosy appointed as Bentham Ambassador on behalf of scientific achievements by Bentham Science Publisher.

Mr. Rohit Bhatia, Assistant Professor, Department of Pharmaceutical Chemistry appointed as Bentham Ambassador on behalf of scientific achievements by Bentham Science Publisher.

Mr. Amit Sharma, Associate Professor & Head, Department of Pharmacy Practice (Pharm.D) appointed as Bentham Ambassador on behalf of scientific achievements by Bentham Science Publisher.

Mr. Amit Sharma Associate Professor & Head, Department of Pharmacy Practice (Pharm.D) awarded with Certificate of Recognition on behalf of scientific achievements by Bentham Science Publisher.

Dr. Gammiepreet Singh, Assistant Professor, Department of Pharmacology, ISFCP, Moga contributed as co-author in a book chapter entitled "Drug Abuse of CNS Stimulant" published by Gurmehar Publisher.

Book Chapter entitled "Causes, Consequences & Preventive Measures of Drug Abuse" was published by Ms. Avilean Kaur, Asst Professor; Ms. Karamjeet Kaur, Asst Professor & Dr. Shamsheer Singh, Associate Professor, Department of Pharmacology, ISFCP, Moga. The chapter highlights the various issues related to misuse of antipsychotic drugs among children and adults.

Dr. Gammiepreet Singh, Assistant Professor, Department of Pharmacology, ISFCP, Moga, contributed as co-author in a book chapter entitled "Book Drug abuse of CNS depressant" published by Gurmehar Publisher.

Mehan S, Rahi S, Tiwari A, et al. Adenylate cyclase activator forskolin alleviates intracerebroventricular propionic acid-induced mitochondrial dysfunction of autistic rats. Neural Regen Res. 2020;15(6):1140–1149. doi:10.4103/1673-5374.270316

Sharma R, Rahi S, Mehan S. Neuroprotective potential of solanesol in intracerebroventricular propionic acid induced experimental model of autism: Insights from behavioral and biochemical evidence. Toxicol Rep. 2019;6: 1164–1175. Published 2019 Nov 5. doi:10.1016/j.toxrep.2019.10.019

Sidharth Mehan, Himanshi Khara and Ramit Sharma. Neuroprotective Strategies of Blood-Brain Barrier Penetrant "Forskolin" (AC/cAMP/PKA/CREB Activator) to Ameliorate Mitochondrial Dysfunctional in Neurotoxic Experimental Model of Autism. Recent Advances in Neurodegeneration DOI: 10.5772/intechopen.71995; ISBN: 978-1-83881-234-8; Print ISBN: 978-1-83881-233-1; eBook (PDF) ISBN: 978-1-83881-235-5

TECHNOLOGY TRANSFER

"Mouth Dissolving Strip" Technology transfer to Filgap Pvt. Ltd, Mumbai by Prof G.D. Gupta, Director cum Principal, ISFCP, Moga and Prof Gaurav Goyal, HOD, Department of Pharmaceutics, ISFCP. Investigation revealing about production of mouth dissolving strip and method was validated in Department of Pharmaceutics at ISFCP, Moga.

FACULTY DEVELOPMENT PROGRAMME

ISF College of Pharmacy, Moga has organised 5 days i.e., 16-20th December, 2019 Faculty Development Programme (FDP) in association with AICTE and IKGPTU on a topic "Application of Recent Green Chemistry Techniques for Synthesis and Analysis of Pharmaceuticals". Many eminent scientists from academic and industrial world have delivered expert talks on various aspects of green chemistry, during this FDP programme.



WORLD DIABETES DAY

ISFCP-ISPOR Student Educational Society celebrated World Diabetes Day on 14th November 2019 with lots of zeal and enthusiasm. The aim was to raise awareness of the impact that diabetes has on the family and support network of those affected and to promote the role of the family in the management, care, prevention, and education of diabetes. During proceeding, Prof GD Gupta (Director ISFCP), Mr. Amit Sharma (Head Pharmacy practice), Mr. Sourabh Kosey (faculty advisor) have expressed their thoughts and experience on the theme "THE FAMILY AND DIABETES".



MOU

ISFCP inked an MOU with Grace pharmaceutical and Kimia Biosciences.

INVITED TALKS

Mr. Sourabh Kosey, Associate Professor, Department of Pharmacy Practice, ISFCP was invited at MMU, Solan for guest lecture.

Dr. GD Gupta and Mr. Sourabh Kosey honoured as chief guest and guest of honour respectively in faculty development program, LNCP, Bhopal.

ISF College of Pharmacy, Moga celebrated Indian's 70th Constitution day with students and faculty members on 26 November, 2019.

ACHIEVEMENTS

In one-day national conference at AIPBS Bathinda, in the context of excellent presentation ISF College of Pharmacy intern Aseem Sethi, PharmD 6th Year grabbing award whereas at Chitkara University, Punjab PharmD 5th year student Shikha Prabhakar and M Pharm 2nd year student Shweta Rai received awards for their excellent performances. Moreover, Ankit Chaudhary M Pharm 2nd Year student received award at ISF college of Pharmacy for his E-Poster Presentation. In Addition, Rishab Sharma PharmD 6th year intern also got award for best poster presentation at J.N. Tata Auditorium, Indian Institute of Science, Bengaluru. Last but not the least M Pharm 2nd year students Amisha for young researcher, Gaurav with the title young fellow and Jitu Haldar with the title of best student of the year awarded for their academic achievements.

ISFCP, Research Scholar Mr. Khadga Raj and Mr. Mahadev Dharmi from Department of Pharmacology were awarded a travel grant to attend and participate in IBRO School Nepal 2020.

Piyush Sikha, ISFCPian from Department of Pharmacy Practice got placed in Parexel International, Chandigarh.

2nd Academia Council meet and 1st Autonomous result declared in month of December marking a history in ISFCP.

Dr. GD Gupta, Director cum Principal has been awarded with Atal Samrasta Award at New Delhi.

ISFCP bagged AICTE CII category in month of November.

DST India tweeted on 23 November about their project assigned to Dr. R.K. Narang and Miss Ankita Dadwal.

MEDICAL CAMP

B.Pharm students of ISFCP organized a medical camp at Jagraon on 25th Dec 2019. The medical camp was conducted under the supervision of Mr. Saurabh Kosey and coordinator Mr. Hardik Kumar. The team was well equipped with all the necessary devices viz. BP apparatus, glucometer, glucostrips, needles, spirit, cotton, medicines etc. The camp provided treatment to around 500 people. Also, with this, it aimed to make basic healthcare accessible among people within the city and to aware common people about importance of pharmacist in healthcare sector.

In continuation of its human endeavour and to bring about health awareness to the people in the region, ISF College of Pharmacy organized a free health camp on 11 Nov 2019 from 9:00 am to 5:00 pm. A special team of doctors, consultants and volunteers conducted free consultations and checkups in internal medicine, gastroenterology, and orthopaedics to all the 500 visitors who attended the health camp. Blood sugar, blood pressure and BMI checkups were carried out on the visitors to create awareness about diabetes and hypertension which is one of the worrisome health issue prevalent in this region.



MR. & MISS. MOGA

Miss and Mrs Moga contest was venue at ISF College auditorium on 17 Nov 2019. The motive of event for unmarried and married women is more of a movement to empower women by providing them with opportunities in terms of corporate, finance, aviation, retail and other lifestyle domains as rather than just a beauty pageant. Contestants from different cities were shortlisted by the jury and region wise winners were announced for both the categories i.e for Miss and Mrs titles.

HOSTEL MEET

To listen grievances from students and interactive session was conducted by Dr. G.D Gupta on 11 Nov. 2019 at hostel premises of ISF College of Pharmacy, Moga. The basic agenda of this meeting was developing harmonise environment of living and establishing contributory personality development among the students.

BUDDY DAY

ISF College of Pharmacy celebrated buddy day on 14 Nov. 2019. The college organized the event based on theme "Drugs Abuse and Drug Addiction". The workshop was quite interactive and Director-cum-Principal Dr. G.D Gupta cited several real life examples which were in news and how the lives of their family members changed after the incidents. He gave simple solutions to avoid or overcome the hurdles of drug abuse.

STUBBLING DAY

An awareness program regarding stubble burning was held at ISF College of Pharmacy on 7-8 Nov. 2019. During this event, ISF management freely distributed nose mask for all the students and employees to prevent air borne pollution due to heavy stubble burning. ISF College of Pharmacy is adamant and determined to tackle social obligations like stubble burning.

WORKSHOP

One Day International Workshop on "Lung Injury: Challenge for Therapy & Emerging Possibilities" at Department of Pharmacology held on 09 Nov. 2019.

FORTHCOMING EVENTS




ISF College of Pharmacy, located on GT Road, Ghal Kalan, Moga was established in 1984 as a unique center of excellence at all levels of Pharmaceutical Education offering all courses in Pharmacy viz. D. Pharm., B. Pharm., M. Pharm. (Specialization Pharmacokinetics, Pharmacology, Pharmaceutical Chemistry, Quality Assurance, Pharmaceutical Analysis and Pharmacognosy), Pharm. D. Pharm. D. (Ph), B. Pharm. (Practice) and Ph. D. programme in Pharmaceutical Sciences. Recently, UGC granted autonomous status to college, NAAC accredited "A" Grade college and achieved 23rd rank in NIRF-2019 in Pharmacy Category in India. The Institute is also recognized among Top 3 Best Pharmacy Institute in India with Platinum Category by AICTE-CII consecutively last four years, Best Pharmacy College in Punjab by I.K. Gujral Punjab Technical University, Jalandhar and also recipient of Best Pharmacy Education Institute in Punjab by CMAI supported by AICTE, IKGPTU and AIU.

LOC

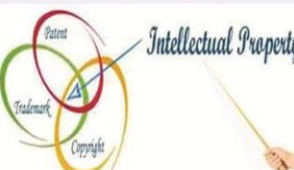
Chief Patron Prof. Ajay K Sharma Hon'ble Vice Chancellor IKGPTU, Jalandhar	Patron Sh. Parveen Garg Chairman, ISFCP	Convener Prof. (Dr.) G.D Gupta Director, ISFCP, Moga National President, SPER
Organising Secretary Dr. Sudhirth Mahan Associate Professor, ISFCP, Moga President, SPER Punjab State	Organising Secretary Ms. Dany Arora Associate Professor, ISFCP, Moga Vice-President, SPER Women Cell, Punjab State	Program Coordinator Mr. Saurabh Kasey Associate Professor, ISFCP, Moga Joint Secretary SPER Punjab State

ORGANISING COMMITTEE

Stage/Venue arrangements Ms. Dilpreet Kaur Ms. Ankit Dadaul	Registration Ms. Shelly Pathania Mr. Amandeep Singh
Hospitality/Feedback Ms. Aulien Kaur Mr. Yagpreet Singh	Accommodation/Transport Mr. Bharat Khurana Mr. Gurmeet Singh



National Seminar
On
"Intellectual Property Rights"
22nd February 2020
In Collaboration with
SPER-Punjab State Branch



ISFCP "Excellence in Pharmaceutical Education & Research Since 1984"
Organized by:
IQAC-ISF College of Pharmacy, Moga, (Pb)
Venue
ISF College of Pharmacy (An Autonomous Institute)
[NAAC Accredited "A" Grade College]
GT Road, Ghal-Kalan, MOGA - 142 001 (Punjab) INDIA
Approved by AICTE, PCI & Govt. of Punjab
Affiliated to I.K. Gujral Punjab Technical University, Jalandhar (Pb.)

OBJECTIVE OF WORKSHOP

Intellectual Property Rights (IPR) plays a vital role in enhancing the socio-economic prosperity of the country. Creativity and innovation are new drivers of the world economy. With the increasing relevance of Intellectual Property (IP) in this era of globalization, it is important to recognize the role which IP systems play in the growth of the Nation. Thus, there is a need to create large public awareness about the pivotal role of IPR in globalized knowledge economy. With the view to create awareness on the significance of IPR to the people from various sectors in the Country, ISFCP is organizing a one day Seminar on Intellectual Property Rights at Institute Campus. The Workshop is intended to cover various aspects of IPR like Patents, Copyrights, Trademarks, etc. The technical sessions will be led by the speakers having thorough knowledge in the subject who have been practicing in the field for many years.

Courses Offered:
PhD
Pharm.D (P.B.)
Pharm.D
M. Pharm
(6 Branches)
B. Pharm
B. Pharm (L.E.)
B. Pharm (Practice)
D. Pharm

SPEAKERS AND RESOURCE PERSONS

Dr. Y. K. Gupta Director AIIMS, Bhopal Chairman RAC, ISFCP, Moga	Dr. Rahul Taneja Scientist IPR DST-Panchkula	Dr. Abdul Faruk Associate Professor & HOD Department of Pharmaceutical Sciences, Garhwal University Srinagar (Garhwal) Uttarakhand
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Registration Fee Rs 200/-

Registration Form

Name: _____
Institution/Organization: _____
Mobile: _____
Email ID: _____

Participant Signature _____ Sign. of the Head of Institution _____

Society of Pharmaceutical Education & Research [SPER]
[Registered under M.P. Societies Act 1973, No. 44 of 1973]

Society of Pharmaceutical Education & Research (SPER) is a scientific, educational and professional non-profit organization committed to promote the highest professional and ethical standards of pharmacy and to work for the growth, development and betterment in the field of pharmacy. It is a registered Society under the M.P. Societies Act 1973, No. 44 of 1973. SPER is one of the leading pharmaceutical association in the country and working in the interest of pharmaceutical professionals, with a member base of around 2,500, it spread across the country and have 13 state branches.

- ✓ Platform to get associated with a wide network of scholars and academicians interested in the growth of pharmacy profession.
- ✓ Information on activities inside and outside the country through our updated website
- ✓ Highly reduced registration fees at seminars, symposia, conferences, lectures and exhibitions of the SPER
- ✓ Travel grant for students and young scientists to attend the scientific international seminars and conferences*
- ✓ To get eligible for number of awards as given by SPER
- ✓ Online Life time membership certificate will be issue in proper format

ISFCP- THE FRONT RUNNER

- ☐ To introduce Pharmacy education in Punjab.
- ☐ To commence P. G. Course in Pharmacy in Punjab.
- ☐ To initiate Pharm.D course in northern region.
- ☐ NBA accredited pharmacy college in north India.
- ☐ To Conferred with state of art status by PSSTE, Chandigarh.
- ☐ To receive research grants from govt. Agencies.
- ☐ To have government approved drug testing lab ISFAL NABL, Approved.
- ☐ To organize international & national conferences.
- ☐ To organize job-fest with 100% placement.
- ☐ To initiate in-house industrial training and partnership
- ☐ SPER, COSCO registered IEC, CPCSE approved animal house with breeding and trading facility.
- ☐ To collaborate with teaching hospitals.

Private College in Punjab

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