WORLD IMMUNOLOGY DAY
April 29, 2016

JAMIA HAMDARD (HAMDARD UNIVERSITY), NEW DELHI

The World Immunology Day was celebrated at Jamia Hamdard (Hamdard University) under the aegis of Centre for Translational & Clinical Research (CTCR). During this celebration a popular immunology lecture, and Immunology Quiz Competition were organized. The programme was inaugurated by Dr. G.N. Qazi, Vice Chancellor, Jamia Hamdard. Prof. M.S. Alam, Dean, Faculty of Science welcomed the participants. Prof. S. Raisuddin, Head, Centre for Translational & Clinical Research and Advisor (Research), Jamia Hamdard highlighted the importance of the World Immunology Day. He informed the Indian Immunology Society (IIS) has taken this wonderful step to popularize immunology. The theme of 2016 “Immuno- prophylaxis and Immunotherapy” The popular immunology lecture was delivered Prof. Sita Naik, formerly at Sanjay Gandhi Post-graduate Institute, Lucknow and currently associated with the Apollo Hospitals Educational and Research Foundation. The topic of her lecture was “The Immune System: The Guardian of our Health”. She covered various aspects of immunological defence to diseases and cancer and correlated it with daily use examples. Prof. Naik also deliberated on cancer immunotherapy and how immunomodulation plays an important role in defence against cancer. She enlightened audience with latest developments in the field of cancer therapy and prospects of vaccines against cancer.

An Immunology Quiz was organized for PG students and research scholars. A total of 30 students and scholars participated. A total of 30 questions were required to be answered and participants who answered minimum of 15 questions were considered for prizes.

The winners were as follows:

<table>
<thead>
<tr>
<th>I Prize</th>
<th>Ms. Yadhu Sharma, Research Scholar, Department of Biochemistry</th>
</tr>
</thead>
<tbody>
<tr>
<td>II Prize</td>
<td>Mr. Rahul Sharma, M.Sc Biotechnology Student</td>
</tr>
<tr>
<td>III prize</td>
<td>• Mr. Farheen Waziri, Research Scholar, Department of Biotechnology</td>
</tr>
<tr>
<td></td>
<td>• Mr. Mobin Ahsan Siddiqui, Research Scholar, Department of Chemistry</td>
</tr>
<tr>
<td></td>
<td>• Ms. Pooja Bhardwaj, Research Scholar, Department of Biochemistry</td>
</tr>
<tr>
<td></td>
<td>• Mr. Mohammad Wasim, M.Sc. Clinical Research Student</td>
</tr>
</tbody>
</table>

The winners were given token educational material as prize. The prizes were distributed by the Vice Chancellor.

The Vice Chancellor congratulated winners and encouraged all the participants. He was happy to observe participation of large number of faculty members, scholars and students in the programme and desired that such programmes should be organized at regular intervals.

Dr. Farah Khan, Assistant Professor, Department of Biochemistry conducted the programme and Dr. Nidhi, Assistant Professor, Centre for Translational & Clinical Research proposed vote of thanks.

(Prof. S. Raisuddin)
Head, Centre for Translational & Clinical Research
DAY OF IMMUNOLOGY (DoI) CELEBRATED IN VETERINARY SCIENCE UNIVERSITY

The Department of Veterinary Microbiology of West Bengal University of Animal and Fishery Sciences, Kolkata celebrated ‘Day of Immunology (DoI)’ at its Mohanpur campus (District Nadia) on 29th April, 2016 among UG students of Veterinary Science. At the outset, history and significance of observing ‘Day of Immunology’ was discussed by Dr. S. N. Joardar, Associate Professor, Department of Veterinary Microbiology of the University and Life Member of Indian Immunology Society (IIS). In his speech he mentioned that the first Day of Immunology (DoI) was held on April 29th, 2005. He also reminded that it was brought to life by the European Federation of Immunological Societies (EFIS) in order to strengthen the public awareness of immunology as a basis for individual health and well-being. Dr. Joardar informed that like other Immunology Societies of various countries, Indian Immunology Society observe this Day with dignity and sincerity for last couple of years. He gave stress on the aim of observing the day which is to create a bridge between our growing understanding of the immune system and informing the public and individual patients, in order to improve health and well-being in general. He acknowledged the encouragement and support that was rendered by Indian Immunology Society to hold the programme within very short span of time.

One quiz contest was conducted on Immunology among the 3rd year students of Veterinary Science. Enthusiasm among the students was noteworthy. Sri Debajit Roy was adjudged as winner in the competition. Sri Neelanjan Rakshit and Sri Bikash Santra were declared as joint Runner-up. They were given prizes and certificate as a token of appreciation.

The UG students (40 in number) of Veterinary Science Faculty took an oath to disseminate the knowledge of Immunology among common people. They were entrusted to take care of animal treatment and public health as also to popularize Immunology in farming community, animal owners and general mass.

The students showed their eagerness in attending such programme in future and express their interest in forming one Immunology Club to exchange their views in regular basis.
Report

I am privileged in organizing World Immunology day on 29th April 2016 on Immunoprophylaxis and Immunotherapy in our Dept. of Biochemistry, Andhra University. We have circulated 200 invitations to various degree colleges, p.G. Colleges, Local medical colleges and sister departments of our University. To popularize Immunology among public this year we organized Immunology campaigning walk by displaying boards and banners conveying importance of Immunology in simple manner. Our University Vice chancellor prof. E.A narayana, Registrar prof. V. Uma maheswara rao prof. Athota ramarao Dr. Raghu Ramarao (Dermatologist and other reputed doctors and scientists participated and addressed their views about Immunology. Nearly 100 students and medicos participated by displaying messages local language also. We had an Immunology walk for about an hour in R.K beach road. We have distributed water bottles and 50 white caps with print Indian Immunology society, world Immunology day 2016. News published in local news papers like enadu, sakshi, Andhra jyoti.

Dr. P. A. A. A. S. A.
SEMINAR REPORT

A seminar on “IMMUNOLOGY: IMMUNOPROPHYLAXIS & IMMUNOTHERAPY” was being organized on 29 April, 2016 by the Post Graduate Department of Zoology, Pt. L. M. S. Govt. Autonomous Post Graduate College Rishikesh to commemorate the INTERNATIONAL IMMUNOLOGY DAY. It was sponsored by INDIAN IMMUNOLOGY SOCIETY, NEW DELHI. Dr. D.M. Tripathi, Associate Professor of Zoology planned, organized and convened the entire programme of the seminar as its Organizing Secretary/Convener after the approval of treasurer of the Society. Dr. D.C. Nainwal, Principal of the College, was the Patron. The entire programme was coordinated by Dr. Madhu Thapliyal, Assistant Professor of the Department and Ms. Kamini, Research Scholar of the Department, working with me. The Seminar was opened inaugurated by Lightening the Lamp Ceremony followed by Maa Saraswati Vandana and felicitation of the dignitaries. Dr. D.M. Tripathi, Organizing Secretary/Convener of the Seminar extended a warm and hearty welcome to the dignitaries on the dias and deligated from all walks of life including students from various Intermediate Colleges like GIC Tapovan, Rishikesh Public School etc., B.Sc. and M. Sc. students of the department, other departments and disciplines, media persons, social activists, NGO workers etc., actively participated. Dr. Tripathi explained the genesis, objective, relevance and above all the application of outcome of the seminar for the Society and the Mankind. Principal delivered a presidential lecture and stressed the need of such events to be organized in the Institution and expressed a deep sense of gratitude to the Society for providing such a nice opportunity to the College.

The Chief Guest, Dr. M. C. Trivedi, former Director, Higher Education, Govt. of Uttarakhand delivered the inaugural lecture and explained the ways of Immunology and its concepts deep rooted in our life. The vote of thanks, proposed by Dr. Rakesh Kumar, was followed by the tea break. After the tea break, the Technical Session with four Expert lectures was Chaired by Dr. Rajan KumarGupta, Associate Professor of Botany, Govt. P.G. College Kotdwar, Uttarakhand and Co chaired by Dr. Rakesh Kumar of the department. The first Speaker Dr. D.M. Tripathi delivered a thorough and in depth lecture on Immunoprophylaxis and Immunotherapy and their roles in achieving disease free, healthy and quality life under the heading: An Over view of Immunoprophylaxis and immunotherapy. Dr. Tripathi emphasized the need of Natural, Ayurvedic and good life style for a healthy and quality life by empowering the host immunity. Prof. Ashish Thapliyal from Biotechnology Department, Graphic Era University, Dehradun, deliberated on Role of Immunobiotechnology for Better Health and discussed on the journey of vaccine development in detail. Giving a diverse perspective to the seminar, Dr. V. D. Pandey, Associate Professor of Botany, was assigned a talk on Immune system beyond animals and he explained about the immune system plants are enjoying for themselves and also for us. Prof. Akhilesh Kukreti, from the department made critical remarks on Immunology and Human Health.

At the end of experts’ lectures, a Brain Storming Session cum Question Hour was being conducted under the Chairmanship of Dr. D. M. Tripathi, Associate Professor of Immunozoology and assisted by Prof. Akhilesh Kukreti of the department. Delegates including the school students actively and interestingly participated. It was followed by research laboratory visit to school students by Dr. D.M. Tripathi.

In order to satisfy the hunger, working lunch was served to every one attending the full day long seminar activities.

For the critical assessment of the level of participation and interest in the seminar, a quiz competition among three groups viz., Tonegawa, Pasteur and Jenner was organized. Pasteur group got First Position while Second Position was jointly shared by Tonegawa and Jenner groups. Oral presentations were also made and students got respective positions.

The prizes and certificates were distributed to winners and the delegates. It was followed by a colorful cultural programme which was performed by research and M. Sc. students of the department.

The expert panel discussed thoroughly inviting views of the delegates and ultimately concluded that the Science-IMMUNOLOGY must be introduced to school syllabi. Popular lectures, compact digital programmes, study materials in simple versions must be provided at door levels to students and it will make us to live disease free and healthy life- the ultimate goal of life, besides academic contributions. For all these, Indian Society will have certainly to take a lead including the financial support.

Thus the whole day long Seminar activities reached to a successful end.

Dr. D.M. Tripathi, Associate Professor of Zoology
Organizing Secretary/Convener of the Seminar

[Signature]
WORLD IMMUNOLOGY DAY CELEBRATED AT DOLPHIN INSTITUTE

Dolphin (PG) Institute celebrated World Immunology Day in collaboration with the Indian Immunological Society of India here, today, at its campus. The faculty members and students of various departments took active part. Principal Dr. Shailja Pant, in her inaugural address, discussed the basics of immunology. She said that without studying Immunology, no branch of life science can not be properly grasped.

Dr. Arun Kumar, Director, discussed the applications of immunology in various fields, such as diagnosis and Therapy. He said that immunology could be applied to every field and lots of mysteries remained to be explored in this field. Dr. Gyanendra Awasthi, Head, Biochemistry, and Member, in Indian Immunological Society delivered lecture on Immunological Technics and discussed about association of ELISA, RIA in the field of clinical science.

Two lectures were delivered by eminent speakers the 1st lecture was delivered by Dr. Sovan Bagchi, Professor & Head, Department of Biotechnology, DIBNS, Dehradun on Immunotherapy and 2nd lecture was delivered by Dr. Ashwani Sanghi, Assistant Professor, Department of Biochemistry, DIBNS, Dehradun on Hybridoma Technology on this occasion the quiz and poster presentation was held in the quiz Biotechnology Department score 1st followed by Microbiology and 3rd was Pathology Department in the poster Pooja of Biochemistry Department scored 1st followed by Fozia of the same Department.

In the valedictory function, Arvind Gupta, Chairman Dolphin Institute congratulated all the winners of various competitions. He said that the institute would actively encourage research in the field of Immunology. Prizes were distributed by Dr. Arun Kumar, Director of the institute. On this occasion, Dr. Ashwani Sanghi, Dr. Shiv Sharan Singh, Dr. Aditya Swarup and Mr. Ankit Johari etc. have participated.
REPORT ON INTERNATIONAL IMMUNOLOGY DAY CELEBRATION

National Institute for Research in Reproductive Health (NIRRH) and Enterovirus Research Centre (ERC), ICMR, Mumbai, jointly celebrated the International Immunology Day on 5th May 2016. On this occasion a guest lecture on the theme of “Immunotherapy and Immunoprophylaxis” was arranged and Dr. K.B. Sainis, Former Director, Bio-Medical Group, BARC, Mumbai was invited to deliver the lecture. The program was organised in the NIRRH Seminar Hall and was attended by eminent scientists from NIRRH, ERC and the neighbouring institutes. To name a few, Dr Nilima Kshirsagar, National Chair (Clinical Pharmacology), ICMR, Dr. MGR Rajan, Outstanding Scientist, Head Radiation Medicine Centre (RMC), Tata Memorial Hospital, Dr. Savita Kulkami, Scientist G, RMC, Tata Memorial Hospital, Dr. Vandana Pradhan, Scientist-C, NIIH, ICMR. Several Ph.D. scholars and research staff of NIRRH and ERC attended the program. Dr. Smita Mahale Director, NIRRH & Director in Charge, ERC welcomed the guests and the attendees and felicitated Dr. Sainis with a memento. She highlighted the significance of Immunology day and how immunology is a key for robust reproductive health. Dr. Madhu Mohanty, Scientist D, ERC introduced the speaker Dr. K.B. Sainis and apprised of his contributions in the field of immunology for last 20 years. Dr. Taruna Gupta, Scientist E, NIRRH, invited Dr. Sainis to deliver his lecture. Dr. Sainis delivered a very informative lecture entitled “Immunomodulators for immune-prophylaxis and immunotherapy”. He thanked Indian Immunology Society (IIS) for choosing the topic for this year’s celebrations which warranted discussion on roots of immunology research and Immunotherapy. He explained the discovery of vaccine immunotherapy, immunomodulation by adjuvants and how immunology has increasingly influenced vaccine design in the past century, leading to the production of new types of vaccines (whole cell, live or inactivated, subunit, recombinant proteins etc) with associated advantages and challenges. He presented his results on immunomodulatory activity of ethanolic extract of Tinospora cordifolia (Mango Plant Climber) and its pharmacologically active constituent. It was highly appreciated by the audience.
REPORT ON THE WORLD IMMUNOLOGY DAY CELEBRATIONS ON APRIL 29, 2016 AT JIPMER, PUDUCHERRY

“World Immunology Day Celebrations” were held on April 29, 2016 at JIPMER, Puducherry, organized by the Department of Biochemistry, JIPMER. This was in collaboration with the Indian Immunology Society (IIS), which is working together with the International Union of Immunological Societies in a global effort to promote the benefits of immunology research. This year, it was organized across 24 medical institutions in India.

This year’s programme was organized for the second consecutive time in Puducherry at the NTTC Hall-1, Fourth Floor, JIPMER Academic Centre on April 29, 2016 from 2.30 pm onwards. Dr. M. G. Sridhar, Senior Professor and Acting Head, Department of Biochemistry welcomed the gathering. The chief guest Dr. J. Balachander, acting Director and Medical Superintendent JIPMER, delivered the key note address on this august occasion and he stressed the emergence of immunology as an exciting area of research and the need to increase awareness around the world about immunology and the importance of immunity to fight major diseases, improve research and save more lives. He also emphasized the urgent need to foster research in the field of immunology and facilitate better patient care.

This was followed by three guest lectures by eminent speakers in the field of immunology. First was Dr. R. Ramesh, Professor and Head, Department of Biochemistry, Mahatma Gandhi Medical College and Research Institute, Puducherry, who spoke “Immunodiagnostics: a two way ticket - from bed to bench and back to bed” and then Dr. Laxmisha Chandrashekar, Associate Professor, Department of Dermatology, JIPMER threw light on the “Immunology of barrier dysfunction”. Lastly, Dr. K. Prashanth, Assistant Professor, Centre for Biotechnology, Pondicherry University, who spoke on “Immunoecology: role of microbiome in regulating immune response”. The talks were well-appreciated by all who attended the function. Lastly, a vote of thanks was proposed by Dr. Zachariah Bobby, Professor and Head, Department of Biochemistry.

This event at JIPMER was attended by 112 delegates: postgraduate students, residents, PhD scholars, and faculty members of JIPMER and other medical institutions of the union territory of Pondicherry. It was highly appreciated by the student community and faculty alike and it was proposed to make this an annual event in the JIPMER Research Calendar.

++++++++++++++++++++++++++++++++++++++++++++++++++++++++++++++++++++++

Dr. Medha R., Puducherry
WORLD IMMUNOLOGY DAY CELEBRATION 29th April 2016

REPORT

The World Immunology Day was celebrated on 29th April 2016 at Dr. D. Y. Patil Biotechnology & Bioinformatics Institute, Dr. D. Y. Patil Vidyapeeth (Deemed University), Tathawade, Pune. In accordance with the theme set by the Indian Immunology Society for this year’s ‘World Immunology Day’, the main focus of various events organized was “Immunoprophylaxis and Immunotherapy”.

A whole day programme on ‘World Immunology Day’ was planned and held from 09:50 AM to 04:50 PM (Final Programme Sheet attached). Four major events, “Guest Lecture, Quiz Competition, Oral & Poster Presentations” were organized. It was decided by the institute’s organizing committee that best three performances from the Oral & Poster Presentations and Quiz Competition will be given a certificate and certificate of participation would be provided to all the participants. Total 17 entries for oral presentations, 27 entries for the poster presentations and 7 Group entries for the quiz competition were received. All the students participated actively with full preparation covering areas as diverse as cancer immunology, immunotherapy, malaria vaccines, transplantation therapies etc. A three member committee (senior faculty members) from the institute was formed for evaluating oral and poster presentations. Based on the three members’ committee evaluations on predefined oral and poster ranking criteria, oral and poster presentations certificates were given. A four members’ committee organized and conducted quiz competition. Results of oral and poster presentations and quiz competition were displayed and certificates were given to all the winners (copy of result and photographs attached). Certificates of participation were also given to all the participants.

The guest lecture was delivered by Dr. Arvind Sahu, Scientist G, from the National Centre for Cell Sciences, NCCS Complex, Pune University Campus, Ganeshkhind, Pune on the topic entitled “Complement: Role in innate immunity and beyond”. Around 200 students from B. Tech Biotechnology, B. Tech (Medical) Biotechnology, M. Tech (Int.) Biotechnology & M.Sc. Biotechnology attended the guest lecture. Felicitation of the Guest speaker was done by Prof. T. K. Rajendra (photograph attached) and vote of thanks was given by Dr. Rajesh Kumar Gupta, Organizer. Dr. Ashima Bhan, Director-in-charge, Dr. D. Y. Patil Biotechnology & Bioinformatics Institute, supported all the events and extended all the help required for successful organizing of the World Immunology Day 2016.

Prepared by

Dr. Rajesh Kumar Gupta
Organizer

Approved by

Dr. Ashima Bhan
Director-in-charge
International Immunology Day 2016

29th April

The International Immunology Day was celebrated in PGIMS with great enthusiasm organised by Department of Biotechnology and Molecular Medicine, Pt. B D Sharma PGIMS Rohtak. Dr. Himanshu who is enjoyed the science of Immunology worldwide got this concept for the first time in our Institute and played a leading role in organising and smoothly carrying out the function.

On 29th April at 8am lecture was delivered by me at the Kendriya Vidyalay Rohtak during the assembly introducing the immunology not as a new subject but bits and pieces of it are known to all which stretches from the vaccines, types of blood cells, different types of diseases and immunotherapy of cancer. This about half an hour long interactive talk with students was very much liked and enjoyed by the students (The head master had originally instructed to talk only 10 mins but involvement of students lead to big success). The Head master further appraised that it was the best talk he had seen in years.

At PGIMS Rohtak it looked like a grand celebration with flex boards put on streets. The informal function started at 3pm, our medical undergraduates mainly were the audience with lecture by Dr. Himanshu on “Immunoprophylaxis of diseases” this mainly stressed on the infectious diseases and showed lot has been achieved in preventing such diseases but a great effort is still being required for emerging and certain major diseases. This led the way to talk by Dr. Yashpal Verma Consultant Department of Radiotherapy PGIMS Rohtak entitled “Immunotherapy of Cancer” which focused on the breast cancer and contribution of PGIMS outreach to the poor and needy patients.

The Formal function started in evening 5:30pm with inauguration comprising of lamp lightening ceremony followed by saraswati vandana. Floral bouquets were given to all dignitaries. Lt. Gen. Ved Chaturvedi delivered his oration entitled “From Rags to Riches in Arthritis”, it was the most enlightening talk I had ever come across on the topic. The richness of it is evident from his personal experience of treating the army men which total over a million and easily get referred to the right clinician for their suffering. He further emphasised the role of molecular medicine in achieving high fidelity treatment for this debilitating disease. In certain patients who were destined for knee surgery were actually cured by anti TNFα therapy which was a great achievement.

The function concluded by distribution of mementos to all speakers vote of thanks, and snacks for all.
International Immunology Day-2016

Organized by
School of Biotechnology, Madurai Kamaraj University.

The International Immunology Day was celebrated at School of Biotechnology, Madurai Kamaraj University on 29th of April, 2016. The celebration was organized by Dr. H. Shakila as it was celebrated last year. This year the focus was on school children at High school and Higher Secondary level. Totally Sixty Five children and seven teachers from three schools and children science forum namely “Thulir Illam” have participated responding to our invitation.

The celebration started with the inauguration session headed by Dr. T. Anita Sironmani, Head & Chairperson, School of Biotechnology, Madurai kamaraj University. After a short tea break, scientific session started with the special lecture on “Immunology for School Children” by Dr. H. Shakila which was followed by another talk on “Importance of Immunology and Nano Medicine” by Dr. T. Anita Sironmani. After the special lectures a small game was conducted among the children which portrayed the functioning of Immune system.

The children were divided into groups and demonstrated about various immunological techniques pertaining to treatment and prevention. The focus was also made on the cancer immunotherapy. Drawing competition was conducted based on the theme of this year “Immunotherapeutics and Immunoprophylaxis”. Children who secured first three places were given with prizes. All the participants received the participation certificate during the valedictory session. A special lunch was also provided to the students and accompanied teachers. This one day celebration acted as a tool for igniting the spirit of research on immunology among school children who are the future pillars of tomorrow’s research community. We thank Indian Immunology Society for the motivation and funding to organize this event at our Institution.

Dr. H. SHAKILA
Associate Professor
Dept. of Molecular Microbiology
School of Biotechnology
Madurai Kamaraj University
Madurai - 625 021.
World Immunology Day, celebration at RMRC Dibrugarh on 29th April 2016

Report of the celebration

Immune system is one of the important parts of our body system that take cares of our well being. In India, even today, public interest in health issues is moderate or low. People without a scientific background often underscore relevance of immunological research and findings. Further, reason for less awareness about immunology and immune system in general public is due to lack of availability of information in public domain. Researchers or scientists, often find less time to interact with students and general people of our society with regards to immunology.

In such situation, World Immunology Day or International Day of Immunology celebration provides a platform for common man and student of school and college to interact with medical scientist and have an opportunity to know about the most fascinating branch of science- Immunology.

Keeping the above views into account, this year, ‘World Immunology Day’ was celebrated on 29th April 2016 at Regional Medical Research Centre Dibrugarh in Association with Indian Immunology Society, New Delhi.

College and University students along with their teachers were invited to attend this celebration. Participants were from Little Flower Higher Secondary School Dibrugarh, Salt Brook Academy, Dibrugarh, Gyan Vigyan Academy, Dibrugarh, DHSK College Dibrugarh, Sri Sri Aniruddha Deva Junior College, Dibrugarh and students of Dibrugarh University, Dibrugarh.

Dr P. Dutta, Scientist ‘G’ and Director In-Charge RMRC, Dibrugarh inaugurated the function and Dr. A. M. Khan, Scientist ‘F’ coordinated the programme. Dr. P. Dutta, Director In-Charge and Dr. J. Mahanta Ex Director delivered inaugural talks on this occasion and scientists of the Centre present in the function encouraged the participants for interactive session. Dr. A M Khan and Dr. D. Gogoi delivered lectures on Immune system, Immuno-prophylaxis and Immuno-therapy. Dr. B. Borkakoty Scientist ‘D’ actively participated in the interactive session among the curious and enthusiastic participants. Students were very keen to know this subject as fundamentals of Immunology is in their curriculum.

In post lunch session, a very successful event ‘Question-answer session’ was organized. The kinds of questions of immunology raised by the students were highly complex. Scientists answered the queries raised by the students and teachers. Certificate of participation to the participants were distributed. The programme was concluded with a note that such scientific events need to be organized frequently at RMRC Dibrugarh to create awareness among the student and to motivate them for advance disciplines of biomedical sciences.

(Dr. A. M. Khan)

Scientist ‘F’
RMRC, Dibrugarh Assam
Report:

International Day of Immunology celebration 29th April, 2016

A full day program was organized by Department of Microbiology, at Khalsa College of Veterinary and Animal Sciences (KCVAS), Amritsar, Punjab on the occasion of International Day of Immunology, on 29th April 2016 under the aegis of Indian Immunology Society (IIS). The celebration started off with technical session. The welcome address was given by the organizing secretary, Dr. Rimmuapuii Ralte, Associate Professor Microbiology & LPT followed by a stimulating speech by the Principal, Dr. S.K Jand on the theme of the day, “Immunoprophylaxis and Immunotherapy” and its impact on communities and the role of veterinary science in maintaining public health. He also emphasized on the importance of such programs and encouraged the faculties to take the initiative to hold such kind of programs in the future.

The technical session was started off with an invigorating talk by Dr. Srivastava on “Role of cytokines in health and disease” followed by a very informative talk by Dr. Vipan Kumar, Associate Professor & in-charge Department of Microbiology on “Advances in vaccinology” stressing on new advances made in medical and veterinary fields. Dr. Shruti, Assistant Professor of Veterinary Medicine from Teaching Veterinary Clinical Complex (TVCC), KCVAS, gave an insight on “Immunotherapy” and its application in veterinary medicine. The technical session ended with a concluding talk on Immunoprophylaxis and its role in disease prevention by Dr. Nitasha Sambhal, Assistant Professor, Department of Veterinary Public Health and Epidemiology, KCVAS.

Students, staff and faculty members of the college take keen interest and participated in the program. The undergraduate students took part in quiz and poster presentation Competition. The students were awarded with trophies and certificate of merit from the organizing committee. Principal of KCVAS presided over the function and distributed the prizes to the winners of Quiz and Dr. Srivastava, Head of Department of Veterinary Pathology, judged and distributed the prizes for the best poster to the students.

The celebration ended with a vote of thanks from Dr. Vipan, Associate and incharge Department of Microbiology, and all the participants were invited for refreshments.

Dr. Rimmuapuii Ralte
Associate Professor
Dept. of Microbiology/LPT
Organizing secretary

Dated: 05.05.2016
Programme Report: World Immunology Day Celebrations - 2016

For the first time, World Immunology Day Celebrations were held at Department of Biochemistry, H.N.B. Garhwal University on 29th APRIL, 2016. World Immunology Day takes place on April 29 every year, since 2005. It is dedicated to increasing global awareness of the importance of immunology in the fight against infection, autoimmunity and cancer. The theme given this year for celebrations of the day was “Immunoprophylaxis and Immunotherapy”. The event was organized by the Department of Biochemistry in collaboration with the Indian Immunology Society (IIS), New Delhi. The faculty members and students of various departments like Biochemistry, Pharmaceutical, Zoology, Microbiology, Physics and Mathematics actively participated in the event.

The whole celebration was divided in the following four sessions:
1. Lectures followed by Discussions.
2. Quiz session followed by refreshments.
3. Poster Competition on the theme of the event.
4. Valedictory Function including Best Poster Award and Certificate of Participation distribution.

The event was started with welcome address of Dr. Nisha Singh, Assistant Professor & Convener (WID), H.N.B. Garhwal University. Dr. Nisha explained the need for celebrating such events and discussed the genesis of World Immunology Day and relevance of Immunological research. Dr. Nisha Singh delivered the keynote address on “Immuno-prophylaxis & Immunotherapy: Current status & new potential immunotherapeutic”. Further, Dr. Vineet Kumar Maurya, Assistant Professor, Department of Botany & Microbiology, School of Life Sciences, HNBGU and Dr. Manisha Nigam, I/C Head Department of Biochemistry, addressed the gathering on “Immune Disorder & Autoimmunity” and “Cancer Immunotherapy” respectively. Students actively participated during discussion session and their queries were solved by the speakers with enthusiasm. A quiz on immunology was held on the occasion in which students from various departments participated and were encouraged by giving small gifts for each right answer. Poster competition was also held on the celebrations theme. In the valedictory function, Dr. Manisha Nigam, I/C Head, Department of Biochemistry, congratulated all the winners of various competitions and distributed mementoes, prizes and certificates. She motivated the students to pursue research in the field of Immunology.
International Immunological Day

We at Kirori Mal College celebrated the International Immunology day with much fanfare. The day started with the lighting of the lamp by the Chief guest, Dr Lily Ganju, our Principal Dr Dinesh Khattar and our faculty members. The exhibition on Immunotherapy was inaugurated by Dr Lily Ganju. There were around 50 posters, that the students had put up on various aspects of Immunotherapy. They made an effort to explain about immunotherapy that is a new class of cancer treatment that has delivered astonishing results till date. Also known as Biologic Therapy or Biotherapy, it has emerged as a new type of cancer treatment that enhances the body’s immune system to fight against cancer. There are several types of Immunotherapies such as Passive immunotherapies (monoclonal antibodies), Non-specific Immunotherapies, Active specific immunotherapies (cancer vaccines). Either single or two or more of these immunotherapies are used together depending on the need.

It was followed by the inaugural lecture by Dr Lily Ganju on “Immunotherapy”. She elaborated on the types and the future perspectives. She spoke on the Autologous dendritic cell therapy (ADCT) which she said was the latest approach to fight against cancer. Dendritic cell therapy (DC) involves blood cells taken out from the patient’s body which are then cultured and processed in laboratory to activate them until they are enough strong to fight against cancer and then the blood cells are put back in the same body to allow these immense dendritic cell in optimally activating the immune system. She detailed the clinical applications of novel approaches in cancer immunotherapy with the aim of educating students about the most recent research and new developments in the field. The scope is broad, encompassing, for example, prognostic biomarkers for personalized cancer treatment, strategies for targeting tumor immunosuppression, gene therapy, virus-based vaccines, targeting of cancer stem cells, hematopoietic stem cell transplantation, the role of T lymphocytes in cancer immunotherapy, use of monoclonal antibodies, and many more innovative approaches. Clinical immunologists, hematologists, and oncologists in particular will find the book to be of value in expanding their knowledge. The students interacted with the chief guest during the poster exhibits.

A total of 75 students attended the lecture and around 35 posters were presented by them. There were tea and snacks served for all.

It is a wonderful idea to celebrate an Immunology day. There was a small query that left all of us wandering that why 29th April only?? The college has its semester practical examinations on this day, making it extremely difficult for students to celebrate with seriousness.
REPORT ON IMMUNOLOGY DAY CELEBRATION 2016

April 29th is recognised as the World Immunology Day. The Immunology day celebration was jointly organized at the All India Institute of Medical Sciences (AIIMS), New Delhi by the Department of Biochemistry, AIIMS and Indian Immunology Society on 30th April 2016. The theme of this event was “Immunoprophylaxis and Immunotherapy”. Chief guest on this occasion was Prof. G P Talwar, Director Research at the Talwar Research Foundation. Other Guests of honour were Prof. Subrata Sinha, Director, National brain Research Centre (NBRC), Prof. N K Mehra, chair, ICMR, Prof. D N Rao, President, Indian Immunology Society (IIS) and Prof. Nibhriti Das, Secretary, IIS. Around 100 delegates participated in this occasion which included faculty members and research scholars of AIIMS and other Institutions.

The programme was inaugurated with the welcome address delivered by Chief Organiser Prof. Alpana Sharma. This is followed by the address delivered by Prof. D N Rao, President, IIS who briefed the history of immunology and its advancements in last decades. He encouraged students to participate in these events in large number and also invited them to become a member of this society. Then, Prof. Nibhriti Das, Secretary, IIS shared her views about the academic program of the society. Prof N K Mehra, then, address the gathering by focusing on emerging trends in the field of Immunology including transplantation immunology. He also emphasized on introducing the immunology curriculum in various institutes. Followed by this, Prof Subrata Sinha shared his experience regarding the implementation of immunology in various fields like neurobiology and cancer. Lastly, the chief guest Prof G P Talwar delivered the inaugural notes by enlightening on how the foundation of Immunology was laid in our country. He described the burden of rising incidence of leprosy and how its impact made his team to work on developing an immunotherapeutic leprosy vaccine.

The inaugural notes by the guest of honour were followed by guest lecture session. The guest lecture session was presided by Prof D N Rao, Prof S S Chauhan, Prof. Subrata Sinha and Prof. Nibhriti Das. The guest lectures were delivered by Dr. Anna George (Scientist, NII) and Dr. Somesh Gupta (Additional Professor, AIIMS). Dr. Anna George delivered her talk on “Nitric Oxide promotes plasma cell survival” and Dr. Somesh Gupta delivered his talk on “Immunomodulators and therapeutics in Vitiligo”. All the talks were highly informative and appreciated by the audience.

The last Session of the programme was the oral presentation by Young Scientists, for which 3 candidates participated. All the presentations were well presented by students from AIIMS. This session was chaired by Prof. Kalpana Luthra and Prof. Savita Yadav.

The programme started at 11 AM and ended at 1.15 PM. All the delegates were awarded their certificates at the end of the session. The programme was well appreciated by senior faculty members and was described as knowledgable and enjoyable by students.

The programme was concluded with vote of thanks by the Chief Organiser and Treasurer, IIS Prof. Alpana Sharma.