

REPORT ON WIP INTER CONS 2nd INTERNATIONAL CONFERENCE ON “RECENT INNOVATIONS IN MEDICAL & PHARMACEUTICAL SCIENCES (RIMPS-2K23)”, HYDERABAD

In Association with

**Indian Pharmaceutical Association-Telangana State Branch (IPA-TSB)
&
Sarojini Naidu Vanita Pharmacy Maha Vidyalaya (SNVPMV), Hyderabad**

Date & Time of the Event- 24th & 25th March, 2023, 10.00 am -6.00 pm

Venue: Gandhi Centenary Hall, Exhibition Grounds, Nampally, Hyderabad

On March 24th, 2023 (Day-1) at 10 am in the Gandhi Centenary Hall of Exhibition Grounds, the inaugural ceremony of the 2nd International conference on “*Recent Innovations in Medical & Pharmaceutical Sciences (RIMPS-2K23)*” was conducted in a grand manner. The programme was anchored by Dr. V. Santhoshini, Assistant Professor, SNVPMV and it began with an excellent classical dance by Guinness world record holder, Ms. Manaswitha, Pharm.D 6th year student of SNVPMV. All the dignitaries were received and invited on to the Dias with floral greetings. The guests lightened the Lamp followed by a prayer song by Ms. Ananya and Ms. Lalitha Jhanavi of Pharm.D 1st year, SNVPMV.

Welcome address was given by the Conveners **Dr. A. Madhukar**, Founder & Proprietor, WIP Intercons, INDIA and **Dr. T. Saritha Jyotsna**, Principal, SNVPMV, Hyderabad who presented the opening remarks, highlighted the significance of RIMPS-2K23 and told the participants to make the best use of the two days conference. The special guest for the occasion **Dr. M. Sunitha Reddy**, Professor & Head, CPS, IST, JNTU, Hyderabad addressed the huge gathering, asked them to feel proud for being a pharmacist, motivated the students and advised them to focus on the profession, more specifically on innovations. Next to her, the Guest of Honour **Mr. T. Jayapal Reddy**, EC Member, Indian Pharmaceutical Congress Association (IPCA), Director, Indian Association of Colleges of Pharmacy, President, Telangana Pharmacy Colleges addressed the participants, started with a small AV on the AI based prediction softwares for diagnosing the diseases, next generation medical breakthroughs, individualized medicines and about powerful, precise and intelligent machines to perform complex surgical procedures. He advised the students to understand the importance of Pharmacy profession, learn about the current developments in healthcare and think about innovations and entrepreneurship.

Later, the Guest of honour **Sri. K. Ram Prasad Reddy**, Secretary, IPA-TSB in his address explained the students the importance of pharmacy, the high costs involved in start-ups and asked the students to work for innovations useful for healthcare. The next guest of honour, **Sri. Sainath Dayaker Sastri**, Honourable Secretary, SNVPMV & Exhibition Society motivated the students to read the course content well and develop their skills as there is a huge need and scope for pharmacy in the coming days, during his address. **Dr. Venkatesan**, Associate Professor, Annamalai University, Tamil Nadu addressed the audience as another Guest of Honour and

discussed with students the importance of pharmacy profession in healthcare and how we need to update ourselves to cater to the existing and future requirement.

Finally, the Legendary Man behind the 2nd International Conference “**RIMPS-2K23**”, the Chief Guest **Sri. Dr. B. Prabha Shankar**, President, IPA-TSB & Chairman, SNVPMV was invited for the Keynote address wherein he first briefly summarized the content delivered by the earlier guests and later narrated the present scenario of healthcare and correlated the importance of pharmacy professionals towards its development for a better future. He highlighted the importance of RIMPS-2K23 and expected the students to imbibe the content presented during the various sessions.

All the guests were felicitated initially and soon after they all together offered their heartfelt felicitations to the Chief Guest Sri. Dr. B. Prabha Shankar amidst the huge crowd. The inaugural ceremony ended with vote of thanks, conveyed by **Dr. T. Mamatha**, Vice-Principal, SNVPMV after which everyone proceeded for a short tea break.

Post tea break, Scientific Session-1 began. The speaker **Dr. M. Sunitha Reddy**, Professor & Head, CPS, IST, JNTU, Hyderabad along with the Chairperson Prof. A. Raghurama Rao, Former Director, NIPER, Mohali, Punjab and Co-chairperson Dr. T. Rama Rao, Principal & Professor, CMR college of Pharmacy, Hyderabad were invited onto the Dias. Dr. M. Sunitha Reddy delivered an excellent talk on “**Advances in Nano Formulations**” with an interesting powerpoint presentation depicting various marketed commercial products, developed based on the observations done on nature using nanotechnology. She motivated the participants to connect with the surrounding environment, generate ideas and come up with new innovations useful to the society, and healthcare in specific. Followed by an interesting talk and a brief question and answer time, the closing remarks were given by the Chairperson and co-chairperson, both of whom appreciated the talk very much. Then the speaker, chairperson and co-chairperson were felicitated. After Session-1 everyone departed for lunch and reassembled after a short break.

Scientific Session-2 started post-lunch, the speaker **Dr. Venkatesan**, Associate Professor, Annamalai University, Tamil Nadu along with the Chairperson Dr.G. Shiva Kumar, Principal & Professor, GITAM School of Pharmacy, GITAM (Deemed to be University), Hyderabad and Co-chairpersons Dr. S. Sunitha, Assistant Professor, GITAM School of Pharmacy, Hyderabad and Dr.Ravi Kumar, Principal & Professor, Geethanjali College of Pharmacy, Hyderabad were invited onto the Dias. Dr. Venkatesan presented a talk on a latest topic in the pharmaceutical field “**Quality by Design (QbD) in Pharmaceutical Development**”. He explained in detail the various aspects of QbD and advised the students and delegates to work on QbD to develop more efficient pharmaceuticals. The Chairperson and co-chairpersons appreciated and expressed their views on the topic. The session ended with the felicitations to the speaker, chairperson and co-chairpersons.

Next to it, Scientific Session-3 was conducted during which the speaker **Dr.N.Srinivas**, Director, SNVPMV, Hyderabad delivered an interesting talk on “**Clinical Trial Industry- Opportunities &**

Skills required". Dr. T.Mamatha, Vice-Principal, SNVPMV, Hyderabad acted as the Chairperson and the Co-Chairperson was Dr. K. Sirisha, Associate Professor, SNVPMV. Dr. N. Srinivas discussed in detail about the R& D in clinical trials, Good Clinical Practice, Clinical trial workflow, electronic softwares used, IT industry as a back bone for clinical trial industry, Indian CT market, present scenario on CT in India, expected role of ethical committees, risk categories, pharmacovigilance, new SAE reporting process, study management hierarchy, CRO's, roles of clinical project manager, career prospects in clinical research, skills required in clinical trials etc. After this very informative and interactive session the chairperson and co-chairperson congratulated the speaker, expressed their views on the topic and concluded the session. Felicitations were done to the Speaker, Chair and Co-chair persons and with this the scientific sessions of Day-1 ended.

Oral and Poster presentations were organized after the scientific sessions during which students and delegates from various institutions presented. **48 oral presentations** were conducted and evaluated simultaneously in three different halls on LED screens while **120 posters** were displayed in the long corridors of the building and judged by the evaluators from various organizations.

On 25th March, 2023 (Day-2 of RIMPS-2K23), the programme started directly with scientific sessions. **Dr. R. Vijay Kumar**, Principal Scientist in AR&D, HIKMA Pharmaceuticals, Columbus, Ohio, USA was the speaker for the Scientific session-4 on the topic "**Importance of Elemental Impurities in Current Pharmaceutical field**", which was chaired by Sri. **Dr. P. Balaji Narsinga Prasad**, Joint DCGI (Retd)., CDSCO, New Delhi. Dr. R. Vijay Kumar delivered a nice webinar on the different elemental impurities in pharmaceuticals, the problems encountered due to the presence of elements belonging to various classes, the permissible limits for different elements, necessity for risk assessment, sources of impurities and measures to control them during the manufacturing and storage etc. After the invited talk, the Chairperson gave valuable inputs on the topic in the current scenario and explained the students on identification, evaluation, risk assessment etc. about impurities on the products covered and not covered in different Pharmacopoeias. The session ended with few questions from participants which were answered well by the speaker. Followed by it the Speaker, Chairperson and Co-chairperson were felicitated.

Scientific session-5 started soon after wherein the Speaker **Mr. V. Satish Kumar**, Founder & CEO, Clinoxy Solutions Pvt. Ltd, Hyderabad was invited to talk on the topic "**Career Opportunities after Pharmacy**" for which Dr.T.Venu, Professor & Head, Department of Pharmacology & Pharm.D, SNVPMV acted as Chairperson. Mr. V. Satish Kumar shared his student life experiences, work experience, how he started Clinoxy Solutions Pvt. Ltd, Hyderabad, his public relations, the achievements of his firm and the awards received by him. He discussed the vast opportunities for pharmacy graduates in the present days, usage of novel technologies on a target like data analytics, Machine Learning, Artificial intelligence, diagnostics and 3D printing to improve the treatment in healthcare. After the presentation, the Chairperson concluded the session and later both the Speaker and Chairperson were felicitated.

Next to it, the Speaker for the next session (Scientific session-6), **Mrs. Kumudini R Bolleboina**, Manager-Business Development at Reinvision Labs Pvt. Ltd., Hyderabad was invited on to the Dias to talk upon **“Emerging technologies in Pharmacy & Healthcare”**. She discussed very well about the emerging technology space of extended reality (XR) encapsulating Augmented Reality (AR), Virtual Reality (VR) & Mixed Reality (MR). She explained how these technologies extend reality by adding to or simulating the real world through digital materials, gave few Meta Logo presentations, some audio visuals and animations using the examples of H₂S leakage in industries and skin therapy treatment wherein participants enjoyed the XR experience in large number. Mrs. Kumudini also discussed about the XR-Connect, a collaborative innovation platform which can be used simultaneously by multiple people across the globe. She also talked on the XR Avatars, ChatGPT, Pharma market, Generative AI and ML in healthcare, use of these technologies in developing Personalized medicines. Overall, it was a very interesting, interactive and lively session. Dr. K. Sirisha, Associate Professor, SNVPMV thanked the speaker and concluded the session. It was followed by a felicitation ceremony to the speaker.

Scientific Session-7 commenced after inviting the Speaker **Dr. V. Prabhakar Reddy**, Head, University College of Pharmaceutical Sciences, Palamuru University & PCI Central Council Member, New Delhi on to the Dias. This session was chaired by Dr.Srinivasan, Assistant Professor, Annamalai University, Tamilnadu. Dr.V.Prabhakar Reddy delivered a talk on **“Challenges and Opportunities in Personalized Medicines”** during which he discussed about biomarkers, proteins overexpressed in diseases, personalized medicines, Theranostics, medical devices, regulatory policy, cell-based and gene therapies, principles for integrating personalized medicine into healthcare, nanotechnology and its benefits, benefits and drawbacks of personalised medicines. It was a very informative session which was concluded by the Chairperson after few questions and answers. Later, felicitation programme was carried out for the speaker and Chairperson.

At the end of the Scientific Sessions, **Ms.Archana**, Leads Pharmaceuticals talked for few minutes on the education programmes abroad for pharmacy students and the opportunities later to study and work. Followed by it, the participants proceeded for a lunch break. Post lunch, poster presentations were arranged and evaluated.

Valedictory Session started at 5 pm on 25th March, 2023 after the successful conduct of RIMPS-2K23.The Conveners **Dr. T. Madhukar**, **Dr. T. Saritha Jyostna**; the Special Guests **Dr. N. Raghunandan**, General Secretary, IPA-Warangal city branch, **Dr. K. Ramadas**, Honorary Chairman, Telangana Pharmacy Colleges Management Association, **Mr. Mohd. Habeebuddin**, Founder and Secretary, MRM Educational Institutions, Hyderabad, Guest of Honour **Dr.V. Prabhakar Reddy**, Head, University College of Pharmaceutical Sciences, Palamuru University & PCI Central Council Member, New Delhi, **Dr. Kalyan Chakravarthy Akula**, Vice-President, Dr.Reddy's Labs Pvt. Ltd, Hyderabad, **Sri. K. Ram Prasad Reddy**, Secretary, IPA-TSB, **Sri. Sainath Dayaker Sastri**, Hony Secretary, SNVPMV & Exhibition Society were invited onto the Dias with floral greetings. **Dr. D. Sudheer Kumar**, Director, Care College of Pharmacy, Warangal was also

invited as a guest on to the Dias with floral greetings. All the guests on the Dias together warmly welcomed the iconic figure in the field of Pharmacy Profession, the Chief Guest for the occasion **Prof. T. V. Narayana**, President, IPA National, India on to the Dias with floral greetings. The programme began with the release of RIMPS-2K23 Souvenir by the Chief guest and other dignitaries on the Dias. The guests addressed the participants and delivered their valuable messages one by one. Finally, the Chief guest gave a key note address to the large gathering on the pharmacy education in India, its importance and scope, future developments in pharma sector and congratulated the organizers for the successful conduct of RIMPS-2K23. **Sri. Dr. B. Prabha Shankar**, President, IPA-TSB & Chairman, SNVPMV joined the valedictory ceremony and together all the dignitaries on the Dias distributed some National Awards to the recipients from various organizations, Prizes to best oral and poster presenters, Evaluators, Committee Members & Volunteers.

Felicitations were done to the Guests, Dr.N. Raghunandan, Dr.K. Ramadas, Mr. Mohd. Habeebuddin, Dr.V.Prabhakar Reddy, Chief Guest Prof. T.K. Narayana, to the Organizing Secretaries Dr.Shaik Harun Rasheed, Professor & Associate Director, School of Pharmacy, GNIT, Hyderabad, Dr. G. Chiranjeevi, Director & Principal, Sree College of Pharmacy, Kothagudem, Dr. N. Srinivas, Director, SNVPMV, Hyderabad, Conveners Dr. T. Madhukar, RIMPS-2K23, WIP InterCons, Dr. T. Saritha Jyotsna, Principal, SNVPMV, Hyderabad and to the Co-conveners Dr. T. Shyam, Principal & Professor, MRM College of Pharmacy, Hyderabad, Dr.Parameshwar, Professor & HOD, Jyothismathi College of Pharmacy, Karimnagar, Dr.T.Mamatha, Vice Principal, SNVPMV, Hyderabad. Feed back was invited from the delegates and lastly vote of thanks was presented by Dr. Shaik Harun Rasheed, Organizing Secretary RIMPS-2K23. The programme ended with a National Anthem.

After a small break for refreshments, the participants reassembled in the hall and enjoyed the cultural events.









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