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A first-of-its-kind symposium on the theme “Developing Careers for the Freshers” was organized by Indian Pharmaceutical Association, Hanamkonda Branch at St. Peter’s Institute of Pharmaceutical Sciences on August 8, 2013. This symposium was organized with a view to familiarize the fresh graduates to focus on learning practices to improve employability of fresh graduates for better placements in the pharmacy profession. In this symposium, Dr. Raghunandan Hurulihalli, Associate Professor and Placement Officer at JSS University, Mysore talked on “Essential Skills in the Pharma Work Place”. Dr. Raj Kumar, CEO, HR Footprints, Hyderabad addressed on the “Expectations of Employers and how Institutions and Freshers meet those”. Dr. Raj informed the students that they have to build their curriculum vitae rather than just write it!

Mr. Ratnakar Nemani, CIO-General Group and Business Head, General Technologies, Bahrain elaborated on the topic “How Fresh Graduates make themselves Highly Employable”. He emphasized that the fresh graduates should be confident communicators, good team players, critical thinkers and problem solvers. He explained the importance of goal setting with live examples.

More than 300 students were attended the symposium. The Chairman, T Jayapal Reddy, Director, Dr. Rao Vadlamudi and Principal, Dr Suresh Bandari thanked and felicitated all the speakers for their valuable contributions at the symposium.
A seminar on “Role of Biostatistics in Clinical research” by Dr. Vishwanath (Mahesh) Iyer, Head, Oncology Biometrics, Novartis Health Care Pvt. Ltd, Hyderabad was organized at St. Peter’s Institute of Pharmaceutical Sciences on August 08, 2013 in association with Drug Information Association St Peter’s Student Chapter. Dr. Iyer emphasized the role of biostatistics in drug development process and informed the audience that biostatistics plays a major role in deciding the fate of the drug and its efficacy.

Efficacy of the drug is identified and compared with available standard drugs using fine application of right statistics. His narration of complicated statistical designs using such examples enthralled audience. All the four phases of clinical research requires a biostatistician, who can understand both pharmaceutical sciences and statistics, as he needs to design a proper study to screen the safety and efficacy aspects of the drug. He also explained commonly used designs like 3+3 design, Bayesian design and others with suitable examples from oncology. All the M. Pharm, B. Pharm and Pharm. D. students attended the seminar and participated in discussion during an after the seminar. In the end, Drs. Rao Vadlamudi and Suresh Bandari felicitated the speaker and thanked the resource person, the DIA and Mr. Kaushik Desai, DIA India director, for their support in organizing this useful and informative session.

Mr. Vijaykumar Nagabandi, Assistant Professor, Department of Pharmaceutics attended AICTE Sponsored Faculty Development Program on “Current Trends in Pharmaceutical Product Development Including Regulatory Aspects” organized at Gokaraju Rangaraju College of Pharmacy, Hyderabad during August 19-30, 2013.
Note: Answers are given on page 7 of this bulletin

1. Which of the following is a superdisinteg-grant
   a. Sodium saccharine
   b. Starch
   c. Sodium starch glycollate
   d. None of the above

2. Temperature of disintegration media
   a. $37 \pm 2^\circ C$
   b. $37 \pm 0.2^\circ C$
   c. $37 \pm 5^\circ C$
   d. $37 \pm 0.5^\circ C$

3. Contact angle is the sign of
   a. Disintegration
   b. Wetting
   c. Dissolution
   d. Permeation

4. Test for disintegration is not recom-mended for?
   a. Film-coated tablets
   b. Enteric-coated tablets
   c. Soft gelatin capsules
   d. Modified-release tablets

5. The process of movement of drug from site of administration into systemic circula- tion is called as
   a. Absorption
   b. Bioavailability
   c. Drug Disposition
   d. None of the above

6. Which of the following is the cause for non linearity??
   a. Saturated absorption
   b. Saturated protein binding
   c. Saturated elimination
   d. All of the above

7. Which of the following is a glidant?
   a. Talc
   b. Mg stearate
   c. Starch
   d. Lactose

8. Drug Metabolism means?
   a. Conversion from active to inactive
   b. Conversion from inactive to active
   c. Conversion from active to toxic
   d. All of the above

9. HEPA means
   a. Highly Entrapped Particulate Air
   b. High Efficiency Particulate Air
   c. Homogeneously Effective Particulate Air
   d. Heterogeneously Effective Particulate Air

10. Warfarin competitively inhibits the binding of
    a. Digoxin
    b. Azapropazone
    c. Phenylbutazone
    d. Lidocaine
## UPCOMING PHARMA EVENTS IN SEPTEMBER 2013

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<th>DATE</th>
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**Pharma Quiz Answers:**
1. c. 2. a. 3. b. 4. d. 5. a. 6. d. 7. a. 8. d. 9. b. 10. c.
SPIPS is organizing journal club for M. Pharm. students regularly to acquaint the students with the emerging research areas of great importance. The following are the research papers presented by the students in the month of August.

**Department of Pharmaceutics**

1. **B. Sravanthi**  
Amir Maghsoudi et al. 5-Fluorouracil–loaded BSA Nanoparticles: Formulation, optimization and *in vitro* release study. AAPS Pharm Scitech 2008;09:1092-96

2. **B. Ram Kumar**  
Khodaverdi et al. *In vitro* insulin release from thermosensitive chitosan hydrogel. AAPS Pharm Scitech 2012;13:460-66

3. **B. Mahesh**  

4. **CH. Sampoorna**  
Ghada Ablelbarry et al. Niosome encapsulated gentamicin for ophthalmic controlled delivery. AAPS Pharm Scitech 2008;09:740-47

5. **R. Swetha**  

6. **Narendra Kumar**  

7. **B. Mamatha**  

8. **M. Arpitha**  

9. **K. Suma**  

10. **P. Srujana**  
Manconi et al. Improving oral bioavailability and pharmacokinetics of liposomal Metformin by glycerophosphate-chitosan micro-complexation. AAPS Pharm Scitech 2013;14:485-96

11. **T. Anusha**  

12. **Safoora Tasleem**  
Junwu et al. Fabrication and characterization of monodisperse PLGA alginate microspheres with monodisperse size and homogenous shells for controlled drug release.
Acta biomaterialia 2013;9:7410-19

13. N. Sravanthi

14. Aharshika Shiny

15. CH. Jhansi rani

16. CH. Sangeetha

17. P. Vamshi Krishna

18. N. Chethana

Department of Pharmaceutical Analysis

1. D. Rani

2. M. Punyalatha

3. E. Srividya

4. G. Praveen

5. G. Gouthami

6. N. Swathi
7. D. Sudha Rani

8. A. Sukrutha
Deepthi rathi et al. HPTLC densitometric quantification of stigmasterol and lupeol from ficus religiosa. Arabian J Chem 2011;49:455-59

9. P. Jyothi

10. Y. Shyamala Rani

Important Dates

65th Indian Pharmaceutical Congress 2013
Amity University, Noida, New Delhi, 20-22 December, 2013

Last date for online submission - 15th September 2013