I. Background:
ISPOR Student Chapter NIPER, Mohali (ISPOR-SC-NIPER Mohali) was established in November 2013 to encourage the development of research interests in the fields of Pharmacoeconomics and Health Outcomes research. Prof. Pramil Tiwari is the faculty advisor to the chapter. The current strength of the chapter is 30 student members, including 5 doctoral scholars.

II. Mission Statement:
1. To provide professional advancement and leadership development opportunities for students in the field of health outcomes research and act as a forum for the discussion of all issues pertaining to health outcomes research.
2. To serve as a bridge between students interested in pharmacoeconomics and members of the pharmaceutical industry, health care organizations, and academia.
3. To provide an opportunity for members to become familiar with the affairs of ISPOR as well as have representation in its affairs.
4. To provide a forum for the presentation of innovative ideas to the benefit of the university community.
5. To increase student knowledge of practices and advances in pharmacoeconomics and health outcomes research from a global perspective.
III. Chapter Officers:

President- Kapil Gudala (PhD Scholar)
Vice president- Anjana Barola (PhD scholar)
Secretary- Swati Deshwal (Graduate Student)
Treasurer- Mukhtar Ahmed Dar (Graduate Student)
Faculty advisor- Dr. Pramil Tiwari (Prof. & Head)

IV. Members of the Chapter: Current students at the department

1. Anjana Barola
2. Azmeera Suman Naik
3. Boya Chandra Sekhar
4. Brijesh Nelson N. T
5. Dobariya Nikunjkumar Harsukhbhai
6. Gangavarapu Venkata Murali Krishna
7. Garasiya Nimeesha Revalabhai
8. Geeta
9. Gopal Chudasama
10. Himanshu Modi
11. Ilhar Hashim K R
12. Ishfaq Rashid Teali
13. Jyoti Rawat
14. Kapil Gudala
15. Kanakagiri Shailaja
16. Mullapudi Amarnath
17. Mukhtar Ahmad Dar
18. Nazia Siddiqui
19. Nisha Vohra
20. Nitisha Thakur
21. Rajiv Ahlawat
22. Ruchi Singhal
23. Sharma Nidhi Hemchand
24. Shibila V K
25. Sreejith M
26. Surabhi Bhaurya
27. Swati Deshwal
28. Vatte Rambabu
29. Yamuna Dhami
30. Yedduri Nagalakshmi
V. Science Activities in 2015:

**Abstracts (09)**


4. Kashyap M, D'Cruz S, Sachdev A, Tiwari P. Drug utilization study on Indian elderly ambulatory patients using WHO prescribing indicators. Poster accepted at 18th Annual European Congress of ISPOR; Nov. 7-11, 2015; Milan, Italy. [http://www.ispor.org/ScientificPresentationsDatabase/Presentation/58706](http://www.ispor.org/ScientificPresentationsDatabase/Presentation/58706).


**Poster Presentations (12)**


2. Himanshu M, Bansal D. Time trend analysis of the clinical trials conducted in major Sub-Asian continent regions. Poster presented at 4th International Conference of Pharmacoeconomic and Outcome Research; Oct 31-Nov 1, 2015; New Delhi, India.


Podium Presentations (05)


Manuscripts (08)


Achievements:

Awards (3)

1. First prize in Quiz Competition on Annual Day event of student chapter of ISPOR at NIPER, Dec 2015 – Gopal Chudasama.
2. Second Prize in Debate Competition on Annual Day event of student chapter of ISPOR at NIPER Dec 2015 – Nidhi Sharma
3. Third prize for the Poster Presentation - Rajiv Ahlawat - Paediatric Conference of North India, New Delhi, Sept 2015.

Travel Grants (7)

1. Indian Society of Nephrology Travel Award – Rajiv Ahlawat - for presenting work at the “Ann Meeting of ISN”, Bangalore, India, Dec 2015.


Internships (4)

1. Mr. Gopal Chudasama – 6 weeks Summer Internship at St. Stephen's Hospital, New Delhi, June-July, 2015.

2. Mr. Mukhtar Dar - 6 weeks Summer Internship at St. Stephen's Hospital, New Delhi, June - July, 2015.


4. Ms. Swati Deshwal - 5 weeks Summer Internship, Prescription Audit Department, Indraprastha Apollo Hospitals, New Delhi, June-July, 2015.

VI. Education Activities in 2015:

A. 15 (Fifteen) member driven educational meetings were successfully conducted during the period of the report (please refer to the table below).

<table>
<thead>
<tr>
<th>#</th>
<th>Details</th>
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<tbody>
<tr>
<td>EM 15</td>
<td>“Introduction to Health Economics Evaluation” by Mukhtar &amp; Nitisha</td>
</tr>
<tr>
<td>EM 14</td>
<td>&quot;Healthcare system and its assessment: An international perspective&quot; by Rambabu &amp; Shailaja</td>
</tr>
<tr>
<td>EM 13</td>
<td>&quot;Role of Patient education in improving treatment related outcomes” by Rajiv Ahlawat &amp; Ishfaq</td>
</tr>
<tr>
<td>EM 12</td>
<td>&quot;Access to essential medicines in low and middle income countries&quot; by Murali GV</td>
</tr>
<tr>
<td>EM 11</td>
<td>&quot;Role of Big Data in Health care” by Swati &amp; Sreejith</td>
</tr>
<tr>
<td>EM 10</td>
<td>&quot;How to develop questionnaire by using google forms” by Mullapudi Amaranth</td>
</tr>
<tr>
<td>EM 09</td>
<td>&quot;Reimbursement process and Pharmaceutical HTA” by Kapil Gudala</td>
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<tr>
<td>EM 08</td>
<td>&quot;Vaccine Pharmacovigilance” by Rajiv &amp; Gaganpreet</td>
</tr>
<tr>
<td>EM 07</td>
<td>&quot;How to plot graph using Excel” by Anil &amp; Rambabu</td>
</tr>
<tr>
<td>EM 06</td>
<td>&quot;Meta-analysis&quot; by Sreenu &amp; Brijesh</td>
</tr>
<tr>
<td>EM 05</td>
<td>&quot;Effective use of Google Drive” by Sachin &amp; Murali</td>
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<tr>
<td>EM 04</td>
<td>&quot;How to enhance your PowerPoint” by Deepak &amp; Mukhtar</td>
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<tr>
<td>EM 03</td>
<td>&quot;Merger &amp; acquisition- case study of Ranbaxy” by Abhishek &amp; Nikunj</td>
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<tr>
<td>EM 02</td>
<td>&quot;How to write CV” by Shakshi &amp; Nisha</td>
</tr>
<tr>
<td>EM 01</td>
<td>&quot;Multiple Regression” by Pushpendra &amp; Shekhar</td>
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</table>

B. Sensitization meetings were conducted for the newly admitted graduate students between Aug. and Sep. 2015. These meetings revolved around explaining ISPOR, its objectives and how the activities of the student chapter are contributing to achieve the objectives of ISPOR.
C. A series of meetings labelled “Meet the alumni” were organized for sharing the experience by the alumni. Four such meetings were held in the period of the report. The details are given in the table below:

<table>
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<tr>
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<tbody>
<tr>
<td>MA 5</td>
<td>Interactive session with Mr. Pralhad Dhagale (Novartis, India)</td>
</tr>
<tr>
<td>MA 4</td>
<td>Interactive session with Mr. Sreenu Lavudiya (Business Analyst at Delvel insight, New Delhi, India)</td>
</tr>
<tr>
<td>MA 3</td>
<td>Interactive session with Mr. Pushpender Dhanuk (Medical Writer at Kinapse, Bangalore, India)</td>
</tr>
<tr>
<td>MA 2</td>
<td>Interactive session with Mr. Vilok Purohit (Medical Writer at Novo Nordisk, Bangalore, India)</td>
</tr>
<tr>
<td>MA 1</td>
<td>Interactive session with Mr. Ali Sajjad Bohra (Regional Director - Clinical Operations, QED Clinical Services, Ahmedabad, India)</td>
</tr>
</tbody>
</table>

D. Expert Talks

1. 19 Nov 2015: Mr. Amit Sharma, Director, Life Sciences Consulting, Cognizant Business Consulting, Bangalore interacted with the members and students from other departments. His discussion focussed on the “New Career Opportunities for Pharma Professionals in IT”.

2. 03 Aug 2015: Mr. Munish Duvedi, MS in Health Economics, Institute of Health Policy and Management, Erasmus University, Netherlands was invited by the chapter to deliver a talk on “Scope of Health Technology Assessment”.

E. Workshops

09 May 2015 – The chapter successfully conducted a "Workshop on Pharmacoeconomics and Outcomes Research". This workshop was financially supported by grant from ISPOR. A brief of the report follows:

- 1<sup>st</sup> session - Prof. S.K. Gupta, Professor Emeritus, Clinical Research (DIPSAR), Advisor to Pharmacovigilance Program of India (PvPI) on “HEOR in India: Evolution and Future”.
- 2<sup>nd</sup> session by Mr. Ashutosh Gupta, Sr. Analyst, Novartis, Hyderabad on “Commercial Pharma Operations: Business analytics and competitive intelligence”.
- 3<sup>rd</sup> session led by Mr. Ambrish Singh, Senior Researcher, HEOR, United Health Group, New Delhi, India and ably supported by Mr. Kapil Gudala, PhD student NIPER, Mohali, India, on “Data handling and interpretation in HEOR”.

VII. Community Service/Other Activities in 2015:

- Chapter celebrated its 2<sup>nd</sup> Annual Day on 19th Dec. 2015

VIII. Upcoming Activities for 2016:

1. To organize an educational workshop by March 2016.
2. Bi-weekly presentations by members on topics of interest around PE & OR shall continue.
3. The office bearers of the chapter will plan on raising funds for the activities of the chapter.
4. The inputs from the current members and the new members shall drive the activities of the chapter.

***end of file