

# Pharmaceuticals in Developing and Emerging Economies: Production, Innovation, and Access to Medicines in the wake of TRIPS

Co-sponsored by the University of Hyderabad, India  
and Deakin University, Australia.

Friday 17 September 2010 - Sunday 19 September 2010  
Venue: University of Hyderabad, India

## Conference Programme

### Day 1 – Friday 17 September

Time	Venue	Details
9.00 – 10.00		Registration Desk Open
10.00 – 10.30		Morning Tea
10.30 – 11.05	DST Auditorium	<b>Conference Welcome</b> <ul style="list-style-type: none"><li>• Professor Manohar Rao – Conference Co-Chair</li><li>• Professor G. Nancharaiah – Dean of the School of Social Sciences</li><li>• Professor J.V.M. Sarma – Head of the Department of Economics</li><li>• Ms Ravneet Pawha – Country Director Deakin (India)</li><li>• Dr Hans Lofgren – Conference Co-Chair</li></ul>
11.05 – 11.30	DST Auditorium	<b>Opening Address by Professor Seyed E. Hasnain</b> Vice-Chancellor, University of Hyderabad Honorary Conference Chair
11.30 – 13.00	DST Auditorium	<b>Keynote Addresses</b> <i>Session Chair – Professor Manohar Rao</i> <ul style="list-style-type: none"><li>• Dr Mira Shiva (Initiative for Health and Equity in Society) “Access to medicines, IPR and public health”</li><li>• Professor D. Balasubramanian (L. V. Prasad Eye Institute) “The birth and growth of the pharma and biotech industry in Andhra Pradesh: a ringside view”</li><li>• Dr Usha Ramanathan (Centre for the Study of Developing Societies) “Pharmaceutical production: risk, responsibility and reparation”</li></ul>
13.00 – 14.00		Lunch

14.00 – 16.00

## Parallel Session 1

### *1.1 Structural changes and business strategies*

- G. Mohan & Nirmalya Bagchi (Administrative Staff College of India) “Business strategies for SME pharmaceutical companies in the product patent era”
- Lalitha Narayanan (Gujarat Institute of Development Research) “Patent battles in India and national flexibilities: what is in stake for consumers?”
- Dinar Kale (Open University, United Kingdom) “Comparative analysis of Indian pharmaceutical and medical devices sector”

Department  
of  
Economics  
Seminar  
Hall

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### *1.2 Country Perspectives 1*

- Hamidu Oluyedun (Management Board Oyo State, Nigeria) “Assessing the impacts of herbal medicinal products research outcomes in Nigeria: a dilemma of universities social responsibility and public bureaucracy”
- Deepak Kumar Jena (Pharmexcil) “Impact of trade and TRIPS on affordability of medicine in Tanzania”
- V. Y. John (Aristotle P. G. College, Hyderabad) “Economic implications of pharmaceutical manufacturing industry in India”

Conference  
Hall

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### *1.3 Global Governance 1*

- Valbona Muzaka (University of Southampton, UK) “Understanding the TRIPs plus trend and access to medicines: a long view”
- Belinda Townsend (Deakin University, Australia) “The political domain of global health governance: norms, tensions and challenges”
- Dean Coldicott (Deakin University, Australia) “TRIPping towards legitimacy?: a public health norm in the World Trade Organization”

New  
Seminar  
Hall

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16.00 – 16.30

Afternoon Tea

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16.30 – 18.30

## Parallel Session 2

### *2.1 Emerging Trends*

- Suresh Dasari & Amalesh Sharma (Indian School of Business, Hyderabad) “Path dependence to path creation: evolving dynamic capabilities of Indian pharmaceutical companies”
- M. R. Santhosh (Centre for Trade and Development, New Delhi) “Dynamics of lobbies and interest groups in Indian pharmaceutical sector”
- Shaili Vadera, Payal Srivastav & Vinod Singh\* (Amity University & Lucknow University\*) “Export potential of herbal and medicinal plants as a source of alternative medicine”

Department  
of  
Economics  
Seminar  
Hall

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### *2.2 Country Perspectives 2*

- Mohamed A. Eldawy (Tanta University, Egypt) “Trade and access to health in EMRO Countries: current status and future outlook”
- Mohammed El Said (Lancashire Law School, Jordan) “Free trade

- Conference Hall
- agreements, TRIPS-Plus and access to health: the Arab world's experience”
- André de Mello e Souza (Institute for Applied Economic Research, Brazil) “Patents and access to medicines: the politics of AIDS treatment in Brazil”

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### **2.3 Access to Medicines 1**

New Seminar Hall

- Christiane Fischer\*, Christine Godt\*\*, Peter Tinnemann\*\*\*, & Christian Wagner-Ahlfs\* (BUKO Pharma-Kampagne Germany\*, University of Oldenburg, Germany\*\*, Charité University Medical Center, Germany\*\*\*) “Public funded research: what can tech transfer managers contribute to enhance access to medicine?”
- Nalin Bharti (Indian Institute of Technology, Patna) “Has life become cheap when drugs are costly?: an enquiry in the issue of public health in the Post Doha Round”
- Pawan Kumar Pandey (Dr Ram Manohar Lohiya National Law University) “Pharmaceutical patents, public health and access to essential medicines: Indian patent law in post-TRIPS context”
- Amit D. Arkad (Bombay College of Pharmacy) “Need to reframe drug prices control order”

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### **2.4 Patents in India**

Political Science Seminar Hall

- Shishir K. Jha & Babu Paul (IIT Bombay) “Compulsory licensing as public policy intervention: case of pharmaceutical industry”
- Prabodh Malhotra (Victoria University, Australia) “Drug price controls and access to medicines in India”
- Avinash Ganbote & Neelkanth Dhone (Institute of Management, Pune, India) “Knowledge management: aspects related with drug pricing in India”

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19.30 – 20.30 DST Auditorium Cultural Program

20.30 – 22.00 Dinner hosted by Professor Seyed E. Hasnain Vice-Chancellor, University of Hyderabad

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## Day 2 – Saturday 18 September

Time	Venue	Details
9.00 – 11.00		<b>Parallel Session 3</b>
		<b>3.1 Policy and growth prospects</b>
	Department of Economics Seminar Hall	<ul style="list-style-type: none"> <li>Chakrapani Kambhampati (Matrix Laboratories Limited) “Providing essential &amp; cost effective medicines to the poor: a global perspective”</li> <li>Ishita G. Tripathy, Surendra S. Yadav &amp; Seema Sharma (Indian Institute of Technology, Delhi) “Operational and R&amp;D efficiencies of Indian pharmaceutical firms in product patent regime”</li> <li>Ajinkya B. Badwe &amp; Amit A. Kan (MITCON Institute of Management) “Pharmaceutical manufacturing in South challenges and scope”</li> <li>Jitendra Kumar &amp; Nirupama Lal (IKP Knowledge Park, Hyderabad) “Role of science parks and technology business incubators in improving healthcare access and needs”</li> </ul>
		<b>3.2 Access to Medicines 2</b>
	New Seminar Hall	<ul style="list-style-type: none"> <li>Vinita Krishna (Independent Researcher) “Analysing the issues in evergreening in the pharmaceutical sector from the developing countries’ perspective”</li> <li>Hirak V. Joshi, R. S. Thakor &amp; J. K. Patel (Nootan Pharmacy College) “IPR in Indian pharmaceutical sector”</li> <li>Arundhati Sharma (Jawaharlal University) “Implication of TRIPS agreement on the pharmaceutical sector of South Asia”</li> </ul>
		<b>3.3 Legal Conflicts and Opportunities</b>
	Conference Hall	<ul style="list-style-type: none"> <li>Gopal Dabade (Drug Action Forum – Karnataka) “Novartis and legal battle for access to medicines”</li> <li>Tu Thanh Nguyen (Ho Chi Minh City School of Law, Vietnam) “Access to medicines in developing economies under competition law”</li> <li>Akanksha Mishra &amp; Shehnaz Ahmed (Dr Ram Manohar Lohia National Law University) “Access to medicines and pharma industry in the aftermath of TRIPS: a transnational perspective”</li> <li>K. M. Gopakumar (Third World Network) “Product patents and access to medicines: a critical review of the implementation of TRIPS patent regime”</li> </ul>
11.00 – 11.30		Morning Tea
11.30 – 13.00	DST Auditorium	<b>Keynote Address</b> <ul style="list-style-type: none"> <li>Professor P. M. Bhargava (Founding director of the Centre for Cellular and Molecular Biology) “Medical and health care scenario in 2050: where India can contribute”</li> </ul>
13.00 – 14.00		Lunch

## Parallel Panel Session

**Panel 1:** Access to ARVs in Sub-Saharan Africa: implications of the patents amendment bill in India – Panel Convenor Dr Christiane Fischer (BUKO Pharma-Kampagne)

Participants

DST  
Auditorium

14.00 – 16.00

- Ramya Shashedri (Lawyers Collective HIV/AIDS Unit Bangalore)
- Dr Chinu Srinivas (Locost)
- Professor Andy Gray (University of Durban, South Africa)
- Dr Christiane Fischer (BUKO Pharma-Kampagne)
- Mr. Bhavesh Shah (Hetero Drugs, Hyderabad)
- Dr Gopal Dabade MD (All India Drug Action Network)

**Panel 2:** Biosimilars/biogenics in developing countries: challenges and opportunities – Panel Convenor Professor Mohamed A. Eldawy (Tanta University, Egypt)

Participants

Ambedkar  
Auditorium

- Professor Mohamed A. Eldawy (Tanta University, Egypt)
- Dr Sriram Akundi V. (Biocon, Bangalore)
- Dr Krishna Ella (Bharat Biotech, Hyderabad)
- Dr Wael Mohamed Ebied (SEDICO Pharmaceutical Co., Egypt)

16.00 – 16.30

Afternoon Tea

## Parallel Panel Session

**Panel 3:** The environmental, social and political dimensions of pharmaceutical manufacturing – Panel Convenor Dr G. Vijay (University of Hyderabad)

Participants

16.30 – 18.30

Ambedkar  
Auditorium

- Professor V. Sudarshan Rao (National Institute of Nutrition, Hyderabad)
- Professor Babu Rao (Indian Institute of Chemical Technology, Rtd.)
- Dr K. L. Rao (Jeedimetla Effluent Treatment Limited)
- Dr G Vijay (University of Hyderabad)

**Panel 4:** EU – India Free Trade Agreement – Panel Convenor Ms Kajal Bhardwaj (Legal Consultant, Delhi)

Participants

16.30 – 18.30

DST  
Auditorium

- Dr Mohammed El Said (Lancashire Law School, Jordan)
- Dr Owain Williams (Aberystwyth University, UK)
- Mr Santhosh M. R. (Centre for Trade and Development, New Delhi)
- Ms Leena Menghaney (Doctors Without Borders & Loon Gangte, Delhi Network of Positive People)
- Mr K M Gopakumar (Third World Network, New Delhi)

19.30 – 20.30

DST  
Auditorium

Cultural Program

20.30 – 22.00

Dinner hosted by the Faculty of Arts and Education, Deakin University

### Day 3 – Sunday 19 September

Time	Venue	Details
9.00 – 11.00		<b>Parallel Session 4</b>
	Department of Economics Seminar Hall	<b>4.1 Innovation and Access</b> <ul style="list-style-type: none"><li>• S. Balasubrahmanyam, Prasad Kaipa, V.C. S. Prasad, Sourabh Gargav &amp; M.V. Suresh (Indian School of Business, Hyderabad) “Successful business models of affordable innovation in Indian bio-pharmaceutical and healthcare sectors”</li><li>• Ritu Kamal, Devesh Kapur* &amp; Pankaj Chandra** (Stanford University, University of Pennsylvania*, &amp; Indian Institute of Management, Bangalore**) “Human capital management strategies: a survey of the Indian life sciences industry”</li><li>• Alluri V. N. Varma &amp; Y. Rama Krishna (D. N. R. College, Andhra Pradesh) “TRIPS and the global pharmaceutical market”</li><li>• Vishwajeet Mohan &amp; Vikas Garg* (Pharmexcil &amp; DATAMONITOR, India) “Influence of pharmaceutical trade and regulations on medicine’s affordability in developing countries”</li></ul>
	Conference Hall	<b>4.2 Global Governance 2</b> <ul style="list-style-type: none"><li>• K. Rajesh (Cochin University) “Globalizing health tourism in South Asia: an issue of accessibility and affordability of medicines”</li><li>• Poduri Balaram (Pharmexcil) “Impact of European Union on affordability of medicine in African LDCs”</li><li>• Cynthia M. Ho (Loyola University of Chicago) “In transit (patent) infringement trouble under TRIPS and beyond”</li></ul>

New  
Seminar  
Hall

### 4.3 Access to Medicines 3

- B. A. Shilpa (Maharani's Arts, Commerce & Management College for Women) "Human rights, TRIPS and access to medicines in India"
- Philip Soos (Deakin University, Australia) "The problems of pharmaceutical patents and potential solutions"
- Ravi K. Tripathi & Sudeep Shrivastava (National Law University, Lucknow) "Impact of post-Trips scenario: drug patents v. access to life"

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11.00 – 11.30

Morning Tea

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11.30 – 13.30

DST  
Auditorium

**Panel 5:** Alternative R&D funding models: should the IPR system be abandoned? – Panel Convenor Professor Manohar Rao (University of Hyderabad)

*Participants*

- Professor Pranav Desai (Jawaharlal Nehru University)
  - Dr Dinesh Abrol (NISTADS)
  - Dr Zaki Thomas (CSIR)
  - Professor Javed Iqbal (University of Hyderabad)
  - Professor Haribababu (University of Hyderabad)
  - Mr James Love (Knowledge Ecology International, USA)
  - Mr Philip Soos (Deakin University, Australia)
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13.30 – 14.30

Lunch

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14.30 – 16.00

DST  
Auditorium

**Keynote Addresses** *Session Chair – Dr Hans Lofgren*

- James Love (Knowledge Ecology International, USA)
  - Anand Grover (United Nations) "The future of access to medicines"
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16.00 – 16.30

DST  
Auditorium

Concluding Remarks

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## Day 4 – Monday 20 September - Manufacturing Sites Visit

Time	Venue	Details
8.30		Departure from University of Hyderabad
13.00		Lunch
15.30		Return to University of Hyderabad