

## Fostering Research, Teaching & Training and Health Care Delivery through collaboration at AIIMS Bhopal

Research					
SNo	Broad areas of Collaboration	Collaborating Institution	Subject of collaboration also illustrate	Collaborating Departments	Collaborating Individuals
1	<b><i>Molecular Biology</i></b>	University of Cardiff, Wales, UK  Central Drug Research Institute, Lucknow  University of Germany and Advanced Material Physics Institute, Bhopal  IIT Kanpur, University of Japan  Jawaharlal Cancer Hospital, Bhopal  University of Michigan, USA  UCSF Benioff Children's Hospital, Oakland, USA  INSPIRE – Innovation in Science Pursuit for Inspired Research	Molecular Biomarkers of breast cancer  Biomarkers for Asthma  Mechanism of Arsenic toxicity  Biomarkers for Oral cancer  Lung Cancer Biomarkers  Sphingolipid signalling in cancer  Molecular Biology & Biotechnology	Department of Surgery & Surgical Oncology  Biochemistry  Biochemistry  Biochemistry  Biochemistry  Department of Science & Technology	Prof Sandeep Kumar Dr Puneet Agarwal  Dr Sudhir K Goel  Dr Sudhir Goel  Dr Ashwin Kotnis Dr Ashok Kumar  Dr Ashwin Kotnis  Dr. Ashok Kumar  Prof S Balakrishnan Prof Neelkamal Kapoor Prof Sudhir Goel
2	<b><i>Virology</i></b>	Department of Health Research, MoHFW, Gol, New Delhi	Regional Virology Research & Diagnosis Laboratory	Microbiology	Dr Debasis Biswas Dr Shashank Purwar Dr Rashmi Chowdhary
3	<b><i>Diarrhoeal diseases</i></b>	Department of Health Research (DHR)-ICMR	National Rotavirus Surveillance Network (NRSN)	Microbiology	Dr Shashank Purwar

<b>Teaching &amp; Training</b>					
<b>SNo</b>	<b>Broad areas of Collaboration</b>	<b>Collaborating Institution</b>	<b>Subject of collaboration also illustrate</b>	<b>Collaborating Departments</b>	<b>Collaborating Individuals</b>
1	<b><i>Clinical diagnosis &amp; Cost effective Management Training</i></b>	Public Health & Family Welfare department, MP Govt	Non Communicable diseases & Trauma	Medicine, TEM, Surgery and CFM	Dr Rajnish Joshi
2	<b><i>Training in Basic Medical Microbiology for Pathologists &amp; Lab technicians</i></b>	Public Health & Family Welfare department, MP Govt	Lab Capacity Building in Medical Microbiology	Microbiology	Dr Debasis Biswas Dr Shashank Purwar
3	<b><i>Training of in-service technicians in Integrated Diseases Surveillance Programme</i></b>	Integrated Diseases Surveillance Project Cell, MP Govt	Lab Capacity Building in Medical Microbiology	Microbiology	Dr Shashank Purwar Dr Debasis Biswas Dr T Karuna
4	<b><i>Epidemiology</i></b>	Public Health & Family Welfare department, MP Govt	Integrated Diseases Surveillance Programme	Community FM	Dr Surya Bali
5	<b><i>Education delivery &amp; Assessment methods</i></b>	Madhya Pradesh Doordarshan (DD Bhopal)	Health Education, Communicable diseases, Nutrition & Biomedical Waste	CFM	Dr Surya Bali
6	<b><i>Training in Basic Cytology for Pathologists &amp; Lab technicians</i></b>	Public Health & Family Welfare department, MP Govt	Lab Capacity Building in Cytology	Pathology	Dr Neelkamal Kapoor Dr Deepti Joshi Dr Garima Goel Dr Kaushik Majumdar
7	<b><i>Workshop on Dermatopathology</i></b>	Various medical colleges of MP		Pathology	Dr Neelkamal Kapoor Dr Deepti Joshi Dr Garima Goel Dr Kaushik Majumdar
8	<b><i>Workshop on Hematopathology</i></b>	Various medical colleges of MP		Pathology	Dr Neelkamal Kapoor Dr Deepti Joshi Dr Garima Goel Dr Kaushik Majumdar
9	<b><i>Workshop on lesions of the Breast</i></b>	Various medical colleges of MP	Capacity building in Histopathology	Pathology	Dr Neelkamal Kapoor Dr Deepti Joshi Dr Garima Goel Dr Kaushik Majumdar
10	<b><i>Medical Education</i></b>	FAIMER (Foundation for Advancement in Medical Education and Research) Regional Institute Coimbatore (PSG-FRI)	Competency based teaching learning and assessment method in undergraduate Obstetrics and Gynaecology curriculum - A need assessment and Validation study	Medical Education Unit	Dr Ajay Halder
11	<b><i>IAP- BLS (Indian Association of Pediatrics – Basic Life Support) training programme</i></b>	Indian Association of Paediatrics	training to health care providers, mass awareness programme, and certificate course for health care providers	Department of Pediatrics	Dr Bhavana Dhingra Dr Girish C Bhatt
12	<b><i>School of Public Health</i></b>	Public Health Foundation of India	MPH courses and all the activities of School of Public Health	CFM	Prof Sandeep Kumar Dr Arun Kokane

**Health Care Delivery**

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1	<i>Telemedicine</i>	Madhya Pradesh Science & Technology	Out-reach services through IT	CFM	Dr Surya Bali
2	<i>Public Health Policy</i>	National Rural Health Mission	Skill birth attendant Anaemia	CFM	Dr Surya Bali
3	<i>Health system strengthening</i>	Norway India Partnership Initiative (NIPI) & Govt. of MP	Quality improvement in Paediatric services at District hospital in MP	CFM & Paeditrics	Dr Arun M Kokane Dr Bhavna Dhingar Dr Girish C Bhatt
4	<i>Health system strengthening</i>	Govt. of M.P. , NRHM. And UNICEF	Strengthening of Routine Immunization services through supportive monitoring	CFM	Dr Arun M Kokane
5	<i>National Health Policy</i>	NACO	An assessment of implementation of airborne infection control (AIC) in HIV care settings in the states of Maharashtra, MP & Gujrat	CFM	Dr Arun M Kokane Dr Abhijit Pakhare
6	<i>National Health Policy</i>	NACO	MSM network structure and dynamics in India, multicentric exploratory study	CFM	Dr Sanjeev Kumar Dr Arun M Kokane
7	<i>Health system strengthening</i>	Norway India Partnership Initiative (NIPI) & Govt. of MP	Quality improvement in Paediatric services at District hospital in MP	CFM & Paeditrics	Dr Arun M Kokane Dr Bhavna Dhingra Dr Girish C Bhatt