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| 08:30-10:30  | Pharma, health systems and access          | Format: plenary lecture presentation, with buzz groups and plenary discussion  
Content:  
1. Broad overview of pharma: structure of the industry; drug life cycles, value chains and different players; history and trends  
2. Health systems and access. Lists, marketing approval, pricing, subsidies, distribution, purchasing and provision, utilisation review, promotion.  
3. History and trends in therapeutics: traditional, small molecules, biologics, precision medicine, vaccines | Amit                        |                 |
| 10:30-11:00  | Break                                      | Format: Plenary introduction to proposed project work. Possible topics and possible ways of working (after the course). Then move to small group work: sharing discussion. Random group formation; perhaps 7 groups. Finish with plenary reports.  
Content: personal experience in relation to access to medicines, priorities for personal engagement  
Possible topics for project groups: activism around trade agreements, advocacy TRIPS flexibilities, national drugs regulation, R&D, national manufacture and distribution. Plenary reports. |                 | David and Kajal |
| 11:00-12:30  | Groups and topics                          | Format: plenary lecture presentations, with buzz groups and plenary discussion  
Content: National regulation (DL): clinical trials, GMP, INN, patenting and standards, marketing approval, subsidy approval, price control, insurance coverage, advertising and marketing controls, post-marketing surveillance, pharmacy regulation, 'ethical use', substandard and falsified  
International regulation (GK): Trade agreements, international bullying and seizures, DRAs, WHO, Conf of DRAs, ICH, corporate regulation  
Pre-reading  
Berman (2012). The Role of Domestic Administrative Law in the Accountability of Transnational Regulatory Networks: The Case of the ICH  
Oxfam (2011) Eye on the Ball. Medicine regulation – not IP enforcement – can best deliver quality medicines | Gopa and David        |                 |
| 12:30-1:30   | Lunch                                      | Format: plenary lecture presentations, with buzz groups and plenary discussion  
Content: National regulation (DL): clinical trials, GMP, INN, patenting and standards, marketing approval, subsidy approval, price control, insurance coverage, advertising and marketing controls, post-marketing surveillance, pharmacy regulation, 'ethical use', substandard and falsified  
International regulation (GK): Trade agreements, international bullying and seizures, DRAs, WHO, Conf of DRAs, ICH, corporate regulation  
Pre-reading  
Berman (2012). The Role of Domestic Administrative Law in the Accountability of Transnational Regulatory Networks: The Case of the ICH  
| 3:00-3:30    | Break                                      | Format: plenary lecture presentations, with buzz groups and plenary discussion  
Content: - history of IP protection  
- the Uruguay Round and the TRIPS Agreement (and the role of Pfizer)  
- Doha and the end of multilateralism  
- IP bullying  
- bilateral and plurilateral agreements and ACTA  
- trade and health activism |                 | Kajal           |
| 3:30-5:00    | Trade, IP and access: history and politics | Format: plenary lecture presentations, with buzz groups and plenary discussion  
Content: - history of IP protection  
- the Uruguay Round and the TRIPS Agreement (and the role of Pfizer)  
- Doha and the end of multilateralism  
- IP bullying  
- bilateral and plurilateral agreements and ACTA  
- trade and health activism |                 |                 |
| 5:00-8:00    | Free / Program Committee / Social event    |                                             |                             |                 |
| 8:00-9:00    | Dinner                                    |                                             |                             |                 |