



**The schedule for short course training on Biomedical Science  
for Medical Doctors from People's Republic of Bangladesh**

**June 22<sup>nd</sup> to June 29<sup>th</sup>, 2012**

**Faculty of Science, Mahidol University, Bangkok, the Kingdom of Thailand**

Date	Time	Schedule	Note
Friday 22 June 2012	09.00-09.30	Registration Coffee/tea break	Rm. K.102 1 <sup>st</sup> floor, Chalermprakit (K) Bld.
	09.30-09.45	VDO presentation - Faculty of Science (MUSC) Mahidol University	
	09.45- 10.30	- Report (by Deputy Dean, MUSC) - Welcoming Address (by Dean, MUSC) - Group photo	
	10.30-11.30	MUSC Faculty tour - Stang Mongkolsul Library - Central Instrumental Facility (CIF) - Research Center of Excellence - MUSC - Multidisciplinary Laboratory (MDL)	Separate into 2 groups
	11.30-13.00	Lunch	Rm. K.102, K Bld.
	13.30	Depart to Salaya campus	Meeting point in front of C building
	14.30- 17.00	- VDO presentation and Welcome to the office of MU President - Campus tour by university tram (Central Library, College of Music, Mahidol Learning Center)	Coffee/tea break @ Mahidol Learning Center, Salaya
	17.00-20.30	MU International Night (Salaya)	Multipurpose building
(Mon-Thurs) 25-28 June 2012	Lecture & Laboratory	- Biochemistry Group (BC) - Forensic Science Group (FS) - Microbiology group (MI) - Pathology Group (PA) - Pharmacology Group (PM)	- See detail from attached programs - Lunch @ 1 <sup>st</sup> floor, Stang Mongkolsuk Bld.
Friday 29 June 2012	09.00-11.45	2012 Mahidol - Liverpool Joint Symposium	Rm. K.102 1 <sup>st</sup> floor, K Bld.
	11.45-12.45	Lunch (depart to Siriraj @ 12.45 h)	Rm. Rf.5 1 <sup>st</sup> floor, C Bld.
	13.30-16.00	Visit Siriraj Hospital	Siriraj Hospital
	17.30-20.30 (K.102)	Farewell party - Presentation of Certificate (by Dean, MUSC) - Presentation of souvenir (by Deputy Dean, MUSC)	Rm. K.102 1 <sup>st</sup> floor, K Bld.

**- Schedule -**  
for the Delegates from Medical College, Bangladesh  
on 29 June 2012

Time	Activity	Venue
13:30	Arrive at Faculty of Medicine Siriraj Hospital	
13:35 – 14:30	VCD presentation of Faculty of Medicine Siriraj Hospital	SiPH, 7 <sup>th</sup> floor
	Meet with <ul style="list-style-type: none"> <li>- Dean</li> <li>- Deputy Dean for International Relations</li> <li>- Chairman of the Center of Applied Thai Traditional Medicine</li> </ul>	
	Visit Center of Applied Thai Traditional Medicine	
14:30– 15:00	Visit a new Private Hospital (SiPH)	SiPH, 1 <sup>st</sup> floor
15:00-15:30	Visit Siriraj Medical Library	Siriraj Library
15:30–16:00	Visit Siriraj Medical Museum	Adulyadej building, 2 <sup>nd</sup> floor
16:00	Leave from Siriraj Hospital	

**Contact person:** Miss Thatchanan Manopetkasem, International Relations  
Mobile: 081-9628499  
Office: 02-419-9465-6 ext. 102





**The schedule for short course training on Biochemistry  
for Medical Doctors from People's Republic of Bangladesh  
June 25<sup>th</sup> to June 28<sup>th</sup>, 2012**

Date	Time / Venue	Schedule	Lecturer
Monday 25 June 2012	09.00-09.30 (RR.301)	An overview - Department of Biochemistry, MUSC	Assoc.Prof. Dr.Sarawut Jitrapakdee (Head of BC department)
	09.30-10.30 (RR.301)	Overview of Enzyme Kinetic Research	Prof. Dr. Pimchai Chaiyen
	10.30-11.30 (PR305)	Visiting Enzyme Kinetics Laboratory	
	13:30-14:30 (RR.301)	Overview of Plant Molecular Biology Lab	Asst.Prf. Dr. Kittisak Yokthongwattana
	14:30-15:30 (B. 317)	Visiting Plant Molecular Biology Lab	
Tuesday 26 June 2012	09.30-10.30 (RR.301)	Overview of Cancer Lab-Bile duct cancer	Assoc.Prof. Dr. Tuangporn Suthiphongchai
	10.30-11.30 (RR.303)	Visiting cancer lab 1	
	13:30-14:30 (RR.301)	Overview of Cancer Lab-Cervical cancer	Assoc.Prof. Dr. Mathurose Ponglikitmongkol
	14:30-15:30 (B. 315B)	Visiting cancer lab 2	
Wednesday 27 June 2012	09.00-10.00 (RR.301)	Overview of Gene Regulation Lab	Assoc.Prof. Dr. Sarawut Jitrapakdee
	10.00-11.00 (B. 315A)	Gene Regulation Lab	
	11.00-12.00 (B. 301)	Special Seminar	Prof. Dr. Prapon Wilairat
	13:30-15:30 (RR.301)	Department tour and discussing with graduate students	
Thursday 28 June 2012	09.30-10.30 (RR.301)	Overview of Yeast genetics lab	Dr. Laran T. Jensen
	10.30-11.30 (B.309)	Visiting yeast genetics lab	
	13:30-14:30 (RR.301)	Overview of Xenobiotic lab	Assoc.Prof. Dr. Pornpimol Rongneparut
	14:30-15:30 (B. 307)	Visiting Xenobiotics lab	

Program Coordinator : Assoc.Prof. Dr. Sarawut Jitrapakdee  
Phone: +66 (0) 2201 5458  
Email: [sarawut.jit@mahidol.ac.th](mailto:sarawut.jit@mahidol.ac.th)

The schedule for short course training on Forensic Science

for Medical Doctors from People's Republic of Bangladesh

2June 25<sup>th</sup> to June 28<sup>th</sup>, 2012

Date	Time / Venue	Schedule	Lecturer
Monday 25 June 2012	09.00-12.00 (N.201)	An overview to Forensic Science Activity at the Faculty of Science, Mahidol University	Asst.Prof. Dr. Nathinee Panvisavas
	13.00-16.00 (N.201)	13.00-15.00: Lecture Forensic DNA Analysis 15.00-16.00: Lab demonstration Evidence Search & collection for DNA Analysis, and Human DNA typing	Asst.Prof. Dr. Nathinee Panvisavas (lab. assistance – Ms. Wanatsaporn, Ms. Korapin
Tuesday 26 June 2012	09.30-11.30 M.302	Forensic Science for peace in the deep south of Thailand	Pol.Maj.Gen. Prapat Kontrong
	14.00-16.00 M.304	Lecture: Forensic Medicine	Assoc.Prof. Dr. Suda Riengrojpitak
Wednesday 27 June 2012	09.00-12.00	Visit - Institute of Forensic Medicine (IFM) Police General	Depart to IFM from MUSC @ 08.30 h.
	14.00-15.00 (AN.1, 3 <sup>rd</sup> floor, Gross anatomy lab)	Lab demonstration: Human anatomy & forensic science	- Assoc.Prof. Dr. Porncharn Saitongdee - Asst.Prof.Dr. Somluk Asuvapongpatana
Thursday 28 June 2012	09.00-12.00 (N.201)	Lecture: Crime Scene Management Procedure and Practical	Pol.Maj.Gen. Prapat Kontrong
	13.00-16.00 (N.201)	Lab: Crime Scene Management Procedure and Practical	Pol.Maj.Gen. Prapat Kontrong

Program Coordinator

Kanyaratt Supaibulwatana, Ph.D.

Deputy Dean for Academic and International Cooperation

Faculty of Science, Mahidol University

Rama VI Road, Bangkok 10400, The Kingdom of Thailand

Phone: +66 (0) 2201 5033, 5070; Fax: +66 (0) 2201 5072

Email: [kanyaratt.sup@mahidol.ac.th](mailto:kanyaratt.sup@mahidol.ac.th)

Coordinating staff:

Ms. Nongnuch Prasomkhum, Phone 08 5948 2938

Ms. Chutima Amnajsongsiri, Phone 08 1645 3335





**The schedule for short course training on Microbiology  
for Medical Doctors from People's Republic of Bangladesh  
June 25<sup>th</sup> to June 28<sup>th</sup>, 2012**

Date	Time / Venue	Schedule	Lecturer
Monday 25 June 2012	09.00-09.30 (Pr 612)	An overview - Department of Microbiology, MUSC	Asst. Prof. Dr. Suthep Wiyakrutta (Head of MI department)
	09.30-10.30 (B600A)	Overview of Microbial Biotechnology Research	Prof. Dr. Vithaya Meevootisom
	10.30-12.00 (B.600)	Visiting Microbial Biotechnology Laboratory	
	13:30-14:30 (BT.116)	Overview of Stem Cell Research	Dr. SuparerkBorwornpinyo
	14:30-16:00 (BT.116)	Visiting Stem Cell Lab	
Tuesday 26 June 2012	09.30-10.30 (B.600A)	Overview of Microbial Food Safety Research	Dr. Soraya Chaturongakul
	10.30-12.00 (B.601)	Visiting Microbial Food Safety lab	
	13:30-14:45 (RR.615)	Visiting Virology Lab 1	Asst.Prof. Dr. Arunee Thitithyanont
	14:45-16.00 (RR.621)	Visiting Virology Lab 2	Assoc.Prof. Dr. Sukathida Ubol
Wednesday 27 June 2012	09.30-10.30 (K.603)	Overview of Microbial Pathogenesis Research	Assoc.Prof. Dr. Pongsak Utaisincharn
	10.30-12.00 (K.603)	Visiting Microbial Pathogenesis Lab	
	13:30-16.00 (Ramathibodi Hospital)	Overview of Clinical Immunology Research Visiting Clinical Immunology Lab	Assoc.Prof. Dr. Mongkol Kunakorn (M.D.)
Thursday 28 June 2012	09.30-10.30 (RR.612)	Overview of Immunology Research	Assoc.Prof. Dr. Molvibha Vongsakul
	10.30-12.00 (PR.609)	Visiting Immunology lab	
	13:30-16.00 (Ramathibodi Hospital)	Overview of Pharmacogenomics Personalized Medicine Visiting Pharmacogenomics Personalized Medicine lab	Dr. Chonlaphat Sukasem

Program Coordinator : Asst. Prof. Dr. Suthep Wiyakrutta  
Phone: +66 (0) 2201 5617 / 5536  
Email: [suthep.wiy@mahidol.ac.th](mailto:suthep.wiy@mahidol.ac.th)

Coordinating staff: Ms. Juntratip Jomrit, Phone 081 888 6174



**The schedule for short course training on Pathology  
for Medical Doctors from People's Republic of Bangladesh  
June 25<sup>th</sup> to June 28<sup>th</sup>, 2012**

Date	Time / Venue	Schedule	Lecturer
Monday 25 June 2012	09.00-09.30 (Pr.118)	Welcome address/department overview Room.	All staffs
	09.30-10.30 (Pr.115)	Demonstration of gross specimen/materials prep	Panus Chalermksaenyakorn, MD Sompong Nakpinij, MD Prasit Suwannalert, PhD
	10.30-12.00 (Pr.115)	Demonstration of gross specimen/materials prep (Continue)	
	13:30-15:30 (Pr.105)	Lab visit Toxicology / fish team	Wanee Jiraungkoorskul, PhD
Tuesday 26 June 2012	09.00-10.30 (Pr.113)	Demonstration of histopathology facility	Prasit Suwannalert, PhD
	10.30-12.00 (Pr.103)	Demonstration of special staining/tissue microarray	Sutas Suttiaprapa, PhD Niwat Kangwanransan, PhD
	13:30-15:30 (Salaya campus)	Visit Vaccine institute at Salaya	Sutee Yoksan, MD, PhD
Wednesday 27 June 2012	09.00-10.30 (Pr. 109)	Lab visit -Infectious diseases labs	Galayanee Doungchawee (Department Head)
	13:30-15.30	Visit Ramathibodi hospital	Suchin Worawichawong, MD
Thursday 28 June 2012	09.00-10.30 (Pr.118)	Join seminar in pathobiology	All staffs
	10.30-12.00 (Pr.107)	Lab visit -Yeast model study	Amornrat Naranuntarat Jensen, PhD
	13:30-15.00 (Pr.113)	Lab visit - Antioxidant and Cancer prevention	Prasit Suwannalert, PhD
	15.00-15.30 (Pr.118)	Farewell address/discussion	All staffs

**Program Coordinator :**

Dr. Sutas Suttiaprapa

Phone: +66 (0) 2201 5550

Email: [sutas.sut@mahidol.ac.th](mailto:sutas.sut@mahidol.ac.th)

Ms. Oraphan Ritman

Phone: +66 (0) 2201 5550

Email: [oraphan.rit@mahidol.ac.th](mailto:oraphan.rit@mahidol.ac.th)





The schedule for short course training on **Pharmacology**  
for Medical Doctors from People's Republic of Bangladesh

June 25<sup>th</sup> to June 28<sup>th</sup>, 2012

Date	Time / Venue	Schedule	Lecturer
Monday 25 June 2012	09.00-09.30 (Pr. 501)	An overview - Department of Pharmacology, MUSC	Assoc. Prof. Supeenun Unchern, Ph.D. (Head of PM department)
	09.30-11.30 (Pr. 501)	Overview & Discussion: Roles of NO in CVS	Assist. Prof. Nathawuth Sibmooh, Ph.D., M.D.
	13.30-15.30 (B. 511)	Visiting Lab: NO Demonstration: Nitrite effects on platelets	Assist. Prof. Nathawuth Sibmooh, Ph.D., M.D. & Ph.D. Students
Tuesday 26 June 2012	09.30-11.30 (Pr. 501)	Lecture and discussion: Quality development in education and multidisciplinary teaching	Assoc. Prof. Krongtong Yoovathaworn, Ph.D.
	13.30-14.30 (Pr. 501)	Lecture: <i>In vivo</i> model of efficacy and safety of natural products	Lect. Warinkarn Hemstapat, Ph.D.
	14.30-15.30 (Pr. 503)	Lab and discussion: <i>In vivo</i> model of efficacy and safety of natural products	Lect. Warinkarn Hemstapat, Ph.D.
Wednesday 27 June 2012	09.30-11.30 (Pr. 501 & B. 513)	Lecture and discussion: Overview of receptor pharmacology and signal transduction	Assist. Prof. Darawan Pinthong, Ph.D.
	13.30-15.30 (Pr. 501 & Pr. 505)	Lecture and discussion: Study of a rat MIR-injury model	Assist. Prof. Payong Wanikiat, Ph.D.
Thursday 28 June 2012	09.30-11.30 (Pr. 501 & Pr. 517)	Lecture and discussion: Roles of astrocytes in neurological infection and neurodegeneration	Lect. Pornpun Vivithanaporn, Ph.D.
	13.30-15.30 (Pr. 501 & B. 509)	Lecture and discussion: Autophagy in neurodegeneration	Lect. Pimtip Sanvarinda, M.D., Ph.D.

Program Coordinator : Assoc. Prof. Supeenun Unchern, Ph.D.

Phone: +66 (0) 2201 5641

Email: [Supeenun.unc@mahidol.ac.th](mailto:Supeenun.unc@mahidol.ac.th)

Ms. Suwimon Ngampiw

Phone: +66 (0) 2201 5642