

# National Scientific Meeting:

☑ Workshop ☑ Symposium ☑ Exhibition ☑ Poster Presentation

Announcement



# April 29<sup>th</sup>-30<sup>th</sup> 2017

## Hotel Bumi Surabaya

[www.tbu2017.pulmoua.com](http://www.tbu2017.pulmoua.com)

IDI Accredited



PPNI + IAI accredited  
(on confirmation)

Indonesia as the 2nd largest TB cases in the world.

Take part in this meeting to increase your skill in managing TB

### Call for Abstract "Research on TB"

Deadline: March 24<sup>th</sup> 2017. Info: [bit.ly/abstract-tbu2017](http://bit.ly/abstract-tbu2017)

#### Update Issues:

Overview of clinical and programmatic TB update  
Present, future and strategic management of TB program  
Current status in the development of the new anti-TB drugs  
Operational TB research to enhance TB program in Indonesia  
Latent TB infection guideline (Indonesian Society of Respiriology)  
The Introduction of shorter regiment for DR-TB  
Microbiology aspect of *M.tuberculosis*  
Fluid therapy for hospitalized TB patient  
Review management of hemoptysis in TB  
Scar lung tissue tumor due to squelae TB  
Update algorithm of TB diagnostic  
Chronic airway obstruction in TB      Adverse effect of anti-TB drugs  
Role of IGRA in TB control              Role of IGRA in childhood TB  
Micro - Nutrition for TB patient        Respiratory failure in TB  
Role of ICU in TB case management    Infection control for TB  
TB regulation control for worker      etc.

#### Speaker and Moderator:

Asik Surya, dr., MPPM (Kasubdit TB Kemenkes RI)  
Prof.Dr.Muhammad Amin, dr., Sp.P(K) (Surabaya)  
Prof.Menaldi Rasmin, dr., Sp.P(K), FCCP (Jakarta)  
Norio Doi, Ph.D (JATA-RIT Japan)  
Dr.Reviono, dr., Sp.P(K) (Solo)  
Dr.Soedarsono, dr., Sp.P(K) (Surabaya)  
Yani Jane Sugiri, dr., Sp.P(K) (Malang) (on confirmation)

Fee (IDR)	early*	late
WS1	1.500.000	2.000.000
WS2	1.000.000	1.200.000
WS3	800.000	1.000.000
Sympo		
Specialist	1.250.000	1.500.000
dr/S1/S2/S3	800.000	1.000.000
Resident	600.000	800.000
Student/Nurse	500.000	600.000

\*before April 7<sup>th</sup> 2017

free 1 ticket for 10 collective registration

#### Registration

Contact person:  
Anita 085646750777  
dr.Wiwi 081354742882

#### Online

Registration:

[bit.ly/tbu2017](http://bit.ly/tbu2017)

#### Transfer to:

Bank Mandiri KCP SBY Universitas Airlangga  
Nomor Rekening: 142-00-1492975-5  
a.n. Dr.Winariani Koesoemoprodjo Sp.P  
DEP/SMF PULMO & IKR



Department of Pulmonology and Respiratory Medicine  
Faculty of Medicine Universitas Airlangga  
Soetomo Hospital Surabaya

Official:  
Jl.Prof.Dr.Moestopo 6-8 Surabaya  
Telp/Fax: 031 5036047  
email: [tbupdatesurabaya@gmail.com](mailto:tbupdatesurabaya@gmail.com)



"Novel management to end TB"

Akreditasi SKP: IDI, PPNI, IAI



IDI: 10 SKP PPNI: 1 SKP IAI: 3,5 SKP



## SIMPOSIUM

- Overview of clinical and programmatic TB Update
- Present, future and strategic management of TB program in Indonesia
- Operational TB research to enhance TB program in Indonesia
- The Role of Development Diagnostic of the Nucleic Acid Amplification in blood specimen to determining TB diagnosis
- Update algorithm of TB diagnostic
- The introduction of shorter regimen for DR TB
- Current status in the development of the new anti-tuberculosis drugs
- Latent TB infection guideline from PDPI
- Role of IGRA in TB control
- Update diagnosis and of childhood TB : the role of IGRA
- Micronutrition for TB patient
- Fluid therapy for hospitalized TB patient
- Chronic airway obstruction in TB
- Diagnosis of lymphadenitis TB: which is better between FNAB and Core Biopsi?
- Scar lung tissue tumor due to squelae TB
- TB control regulation for worker
- Review management of hemoptysis in TB
- Role of ICU in management in TB case
- Respiratory failure in TB

### Pembicara & Moderator

- dr.Asik Surya, MPPM (Kasubdit P2 TB Kemenkes RI)
- Budi Santoso, dr.
- Dr.Daniel Maranatha, dr., Sp.P(K)
- Helmia Hasan, dr., Sp.P(K), M.Pd.Ked, FCCP
- Isnin Anang Marhana, dr., Sp.P(K), FCCP
- Isnur Pradjoko, dr., Sp.P(K)
- Dr.Jf.Palilingan, dr., Sp.P(K)
- Dr.Laksmi W, dr., Sp.P(K), FCCP, FISCM
- Prof.Dr.M.Amin, dr., Sp.P(K), FIRS
- Prof.Dr.Made Mertaniasih, Sp.MK(K)
- Prof.Menaldi Rasmin, dr., Sp.P(K)
- Norio Doi, Ph.D (Jepang)
- Dr.Reviono, dr., Sp.P(K)
- Resti Yudhawati, dr., Sp.P(K)
- Retno Asih, dr., Sp.A(K)
- Dr.Soedarsono, dr., Sp.P(K)
- Tutik Kusmiati, dr., Sp.P(K)
- Winariani K, dr., Sp.P(K), MARS, FCCP

### Biaya:

Sebelum 7 April 2017

- Spesialis Rp. 1.250.000,-
  - Dokter / Apoteker / S1/S2/S3 Rp. 800.000,-
  - Residen PPDS Rp. 600.000,-
  - Mahasiswa / Perawat Rp. 500.000,-
- harga naik setelah 7 April 2017

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 DEP/SMF PULMO & IKR

Kontak Pendaftaran:

Anita 08564650777  
 dr.Wiwi 081354742882  
[tbupdatesurabaya@gmail.com](mailto:tbupdatesurabaya@gmail.com)

Minggu, 30 April 2017 | Hotel Bumi Surabaya | 07.30 – 16.00

registrasi online:

[bit.ly/tbu2017](http://bit.ly/tbu2017)

cara registrasi online:

[bit.ly/reg-OL](http://bit.ly/reg-OL)



Departemen Pulmonologi dan Ilmu Kedokteran Respirasi  
 Fakultas Kedokteran Universitas Airlangga  
 RSUD Dr. Soetomo Surabaya





"Novel management to end TB"

Akreditasi SKP: IDI, IAI



## WORKSHOP 1:

### ***"Update management of drug resistant TB"***

Building shorter and individual regiment for DR-TB: when and how?  
**(Dr.Soedarsono, dr., Sp.P(K))**

The role of bedaquiline in DR-TB: experience in Soetomo Hospital  
**(Tutik Kusmiati, dr., Sp.P(K))**

Managing adverse effect in DR-TB treatment  
**(Yani Jane Sugiri, dr., Sp.P(K))**

Akreditasi

IDI: 9 SKP IAI: 4,5 SKP

Biaya:

Workshop 1 Rp. 1.500.000,-

Setelah 7 April 2017, harga naik Rp. 500.000,-

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Kontak Pendaftaran:

Anita 08564650777

dr.Wiwi 081354742882

[tbupdatesurabaya@gmail.com](mailto:tbupdatesurabaya@gmail.com)

Sabtu, 29 April 2017 | Hotel Bumi Surabaya | 08.30 – 15.00

registrasi online:

[bit.ly/tbu2017](http://bit.ly/tbu2017)

cara registrasi online:

[bit.ly/reg-OL](http://bit.ly/reg-OL)





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## WORKSHOP 2:

### *"Management of adverse effect of anti-TB drugs"*

Pharmacovigilance of anti-TB drugs  
(Mariatul Qibtiyah, S.Farm. Apt, M.Farm. Klin)

Management of anti-TB drugs adverse effect  
(Anna Febriani, dr., Sp.P)

Compliance of long treatment TB patient: psychosocial approach  
(Helmia Hasan, dr., Sp.P(K), M.Pd.Ked, FCCP)

Akreditasi

IDI: 9 SKP IAI: 4,5 SKP

Biaya:

Workshop 2 Rp. 1.000.000,-

Setelah 7 April 2017, harga naik Rp. 200.000,-

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dr.Wiwi 081354742882

[tbupdatesurabaya@gmail.com](mailto:tbupdatesurabaya@gmail.com)

Sabtu, 29 April 2017 | Hotel Bumi Surabaya | 08.30 – 15.00

registrasi online:

[bit.ly/tbu2017](http://bit.ly/tbu2017)

cara registrasi online:

[bit.ly/reg-OL](http://bit.ly/reg-OL)







"Novel management to end TB"

Akreditasi SKP: IDI, PPNI



**WORKSHOP 3:**

***"Infection control to end TB"***

TB as airborne transmission (**Winariani K, dr., Sp.P(K), MARS, FCCP**)

Managerial and administratif aspect of TB infection control (**Arief Bakhtiar, dr., Sp.P**)

Environmental aspect of TB infection control (**Prastuti A, dr., Sp.P**)

Hands on : cara menghitung ACH (Air Change per Hour)

Nursing care patient with TB: preventing transmission (**Mucharom, S.Kep. Ners**)

Sabtu, 29 April 2017 | Hotel Bumi Surabaya | 08.30 – 15.00

Akreditasi

IDI: 9 SKP PPNI: 1 SKP

Biaya:

Workshop 2 Rp. 800.000,-

Setelah 7 April 2017, harga naik Rp. 200.000,-

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registrasi online:

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cara registrasi online:

**[bit.ly/reg-OL](http://bit.ly/reg-OL)**





"Novel management to end TB"



2,5Juta



2Juta



1,5Juta



**LOMBA POSTER**

klik: [bit.ly/abstract-tbu2017](http://bit.ly/abstract-tbu2017) batas akhir: 24 Maret 2017

- Tema lomba poster: "Penelitian dibidang TB" atau "Laporan Kasus TB"
- Terbuka bagi berbagai profesi (Mahasiswa, Dokter, PPDS, Spesialis, Perawat, Apoteker, SKM, Bidan dll)
- Belum pernah dipublikasikan sebelumnya
- Abstrak yang diterima akan diumumkan tanggal 3 April 2017 melalui website, bagi nominator wajib mengirim makalah lengkap maksimal 7 April 2017
- Kriteria poster bagi nominator dapat dilihat pada website.
- Makalah akan dicetak pada buku simposium TB Update IX 2017

Kirim abtrak dengan subjek: "Abstract: ...(judul)" ke email: [tbupdatesurabaya@gmail.com](mailto:tbupdatesurabaya@gmail.com).

Ketentuan abstrak:

- Maksimum 250 kata, 1 spasi, bahasa Inggris, huruf Times New Roman 12 pt.
- Isi dari abstrak penelitian: Background, Methods, Results, Conclusions
- Isi dari abstrak laporan kasus: Background, Case, Discussions, Conclusions, Refferences
- Kata kunci (keywords) harus ada, 3 – 5 kata

ketentuan detail silakan baca di website.

Tiap peserta lomba, wajib mendaftar simposium

<b>Biaya:</b>	Sebelum 7 April 2017
- Spesialis	Rp. 1.250.000,-
- Dokter / Apoteker / S1/S2/S3	Rp. 800.000,-
- Residen PPDS	Rp. 600.000,-
- Mahasiswa / Perawat	Rp. 500.000,-
harga naik setelah 7 April 2017	

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 Nomor Rekening : 142-00-1492975-5  
 a.n. Dr.Winariani Koesoemoprodjo Sp.P  
 DEP/SMF PULMO & I&R

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registrasi online:

**[bit.ly/tbu2017](http://bit.ly/tbu2017)**

cara registrasi online:  
**[bit.ly/reg-OL](http://bit.ly/reg-OL)**

Sabtu-Minggu, 29-30 April 2017 | Hotel Bumi Surabaya



Departemen Pulmonologi dan Ilmu Kedokteran Respirasi  
 Fakultas Kedokteran Universitas Airlangga  
 RSUD Dr. Soetomo Surabaya



## Susunan Panitia

**Penanggung Jawab**  
Ketua Departemen/SMF Pulmonologi & Ilmu Kedokteran Respirasi  
Winariani Koeseomoprojod, dr., Sp.P(K), MARS, FCCP

**Panitia Pengarah**  
Prof. Dr. Muhammad Amin, dr., Sp.P(K).FIRS  
Isnu Pradjoko, dr., Sp.P(K)  
Dr. Soedarsono, dr., Sp.P(K)  
Dr. Daniel Maranatha, dr., Sp.P(K)  
Helmia Hasan, dr., Sp.P(K), MPd.Ked, FCCP  
Dr. Laksmi Wulandari, dr., Sp.P(K), FCCP, FISCM

### Ketua

Prastuti Astawulaningrum, dr., Sp.P

### Wakil Ketua

Irmi Syafa'ah, dr., Sp.P

### Sekretaris

Alfian Nur Rosyid, dr., Sp.P

Wahyu Agung Purnomo, dr.

### Bendahara

Ariani Permata Sari, dr., Sp.P

Aryani Prawita Sari, dr.

Inggri Sihasale, dr.

### Sie Ilmiah

Prof. Dr. M. Amin, dr., Sp.P(K).FIRS

Dr. Soedarsono, dr., Sp.P(K)

Dr. Daniel Maranatha, dr., Sp.P(K)

Dr. Laksmi W, dr., Sp.P(K), FCCP, FISCM

Helmia H, dr., Sp.P(K), M.Pd.Ked, FCCP

Devi Ambarwati, dr.

Rena Arusta Maranatha, dr.

Nur Nubli Julian, dr.

### Sie Acara

Anna Febriani, dr., Sp.P

Resti Yudhawati, dr., Sp.P

Elisabeth Tri WW, dr.

Desak Putu Agung Krisdanti, dr.

Titah Dhadhari Suryananda, dr.

Aryo Dirgantara Putra, dr.

### Sie Dana

Isnu Pradjoko, dr., Sp.P(K)

Winariani, K, dr., Sp.P(K), MARS, FCCP

Isnin Anang M, dr., Sp.P(K), FCCP

Herley Windo Setiawan, dr.

Mokhammad Mukhlis, dr.

Mulyadi Subarjo, dr.

### Sie Registrasi & Akomodasi

Farah Fatmawati, dr., Sp.P

Wiwil Pertiwi, dr.

Anita Widayastu

Nur Marleta Riza, dr.

Sakinatus Syarifah, dr.

Tri Puji Astuti, dr.

### Sie Konsumsi

Tutik Kusmiati, dr., Sp.P(K)

Kadek Widianiti, dr

Sheila Gerhana D, dr.

Hapsari Paramita N, dr.

Risnawati, dr.

Devy Trianne Putri, dr.

Diana Rahmani, dr.

### Sie Perlengkapan, Transportasi & Keamanan

Isnin Anang M, dr., Sp.P(K)

Ahmad Furoqon, dr.

Suwandi, dr.

Alamsyah Sitepu, dr.

Ibnu Chalidun, dr.

### Sie Publikasi & Dokumentasi

Arief Bakhtiar, dr., Sp.P

Made Agustya Dharma Putra, dr

Gilang, dr

## Akreditasi SKP

Agenda Ilmiah: IDI PPNi IAI



Workshop 1	9	-	4,5
Workshop 2	9	-	4,5
Workshop 3	9	1	-
Simposium	10	1	3,5



foto diri dengan  
latar belakang foto  
corner TB Update IX 2017,  
lalu upload dan tag pada  
facebook panitia:  
[bit.ly/FB-tbu2017](http://bit.ly/FB-tbu2017)

## Simposium (30 April 2017)

Pukul	Agenda
07.00 – 07.30	Registration
07.30 – 07.45	Sesi 1 Welcome symposium "TB overview" (Moderator: Helmia Hasan, dr., Sp.P(K), M.Pd.Ked, FCCP) Overview of clinical and programmatic TB Update (Dr. Soedarsono, dr., Sp.P(K))
07.45 – 08.00	Welcome speech: Ketua Panitia (Prastuti Astawulaningrum, dr., Sp.P) Ketua Departemen (Winariani K, dr., Sp.P(K), MARS, FCCP)
08.00 – 08.15	Sesi 2 Symposium "TB program session" (Moderator: Helmia Hasan, dr., Sp.P(K), M.Pd.Ked, FCCP) TB Program in Indonesia: present and future strategic management. (Kasubdit P2 TB Kemenkes RI - dr. Asik Surya, MPPM)
08.15 – 08.30	Operational TB research to enhance TB program in Indonesia (Subdit TB Kemenkes RI)
08.30 – 08.45	Discussion
08.45 – 09.00	Coffee Break
09.00 – 09.15	Sesi 3 Symposium "TB diagnostic and treatment" (Moderator: Winariani K, dr., Sp.P(K), MARS, FCCP) The Role of Development Diagnostic of the Nucleic Acid Amplification in blood specimen to determining TB diagnosis (Prof. Dr. Made Mertaniasih, Sp.MK(K))
09.15 – 09.30	Update algorithm of TB diagnostic (Tutik Kusmiati, dr., Sp.P(K))
09.30 – 09.45	The introduction of shorter regimen for DR TB (Dr. Soedarsono, dr., Sp.P(K))
09.45 – 10.30	Current status in the development of the new anti-tuberculosis regimens (Norio Doi, Ph.D - JATA RIT Japan)
10.30 – 10.45	Discussion
10.45 – 11.00	Sesi 4 Pre lunch symposium "Latent TB infection" (Moderator: Isnu Pradjoko, dr., Sp.P(K)) PDPi guideline of latent TB infection (Dr. Reviono, dr., Sp.P(K)) The Role of IGRA in TB control (Dr. J. Palliangan, dr., Sp.P(K))
11.00 – 11.15	Update diagnosis and therapeutic of childhood TB infection: the role of IGRA (Retno Asih, dr., Sp.A(K))
11.15 – 11.30	Discussion
11.30 – 11.45	Sesi 5 Lunch symposium "Supportive treatment for TB patient" (Moderator: Prof. Dr. M. Amin, dr., Sp.P(K), FIRS) Micronutrition for TB patient (Resti Yudhawati, dr., Sp.P(K)) Fluid therapy for hospitalized TB patient (Budhi Santoso, dr.)
12.00 – 12.15	Discussion
12.15 – 12.30	Lunch, break, pray and Poster Competition
12.30 – 13.30	Sesi 6 Symposium "Beyond TB: problems and complication" (Moderator: Dr. Daniel Maranatha, dr., Sp.P(K)) Chronic airway obstruction in TB (Prof. Dr. M. Amin, dr., Sp.P(K), FIRS)
13.30 – 13.45	FNAB and Core biopsy in lymphadenitis TB: which is the better? (Isnin Anang Marhana, dr., Sp.P(K), FCCP)
13.45 – 14.00	Scar lung tissue tumor due to squelae TB (Dr. Laksmi W, dr., Sp.P(K), FCCP, FISCM)
14.00 – 14.15	TB control regulation for worker (Winariani K, dr., Sp.P(K), MARS, FCCP)
14.15 – 14.30	Discussion
14.30 – 14.45	Sesi 7 Symposium "TB emergency" (Moderator: Dr. Laksmi W, dr., Sp.P(K), FCCP, FISCM)
14.45 – 15.00	Review management of hemoptysis in TB (Isnu Pradjoko, dr., Sp.P(K))
15.00 – 15.15	The role of ICU in management in TB case: medical and ethical aspects (Prof. Menaldi Rasmin, dr., Sp.P(K))
15.15 – 15.30	Respiratory failure in TB (Dr. Daniel Maranatha, dr., Sp.P(K))
15.30 – 15.45	Discussion
15.45 – 16.00	Doorprize, Selfie Contest announcement, Poster contest announcement, Coffee break and last of symposium

## Pertemuan Ilmiah Nasional



- Workshop
- Simposium
- Pameran
- Lomba Poster

"Novel management to end TB"

### Call for Abstract

klik: [bit.ly/abstract-tbu2017](http://bit.ly/abstract-tbu2017)  
batas akhir: 24 Maret 2017

Akreditasi SKP: IDI, PPNi, IAI



29 -30 April 2017  
Hotel Bumi Surabaya

[www.tbu2017.pulmoua.com](http://www.tbu2017.pulmoua.com)

Kepada Yth.



Departemen Pulmonologi dan Ilmu Kedokteran Respirasi  
Fakultas Kedokteran Universitas Airlangga  
RSUD Dr. Soetomo Surabaya



Assalamu 'alaikum wr. wb.

Tuberkulosis merupakan penyakit yang menjadi perhatian global. India, Indonesia dan China merupakan negara dengan penderita tuberkulosis terbanyak di dunia. WHO menyetujui strategi, "WHO's End TB Strategy", untuk mengakhiri epidemi TB global yang ditargetkan dalam kurun waktu 20 tahun (2016-2035). Walaupun pengobatan TB yang efektif sudah tersedia, tapi sampai saat ini TB masih tetap menjadi problem kesehatan dunia. Akhir-akhir ini banyak bermunculan bukan hanya kasus TB biasa namun TB MDR, pre-XDR bahkan XDR.

Merupakan tanggung jawab bersama untuk menanggulangi TB di Indonesia dengan salah satu cara yaitu peningkatan pengetahuan dokter spesialis, dokter umum, apoteker, perawat, mahasiswa kedokteran, serta tenaga kesehatan lain tentang Tuberkulosis. Dalam hal ini Departemen Pulmonologi dan Ilmu Kedokteran Respirasi Fakultas Kedokteran Universitas Airlangga - RSUD dr. Soetomo Surabaya bekerja sama dengan PDDI cabang Jawa Timur merasa bertanggungjawab untuk meningkatkan pengetahuan dan ketrampilan para tenaga kesehatan.

Pada tahun 2017 ini, kami akan mengadakan Kegiatan Ilmiah Nasional yang rutin tiap 2 tahun yaitu TB Update IX 2017 dengan tema "Novel Management to End TB". Acara tersebut diadakan di Hotel Bumi Surabaya, hotel bintang lima di tengah kota Surabaya pada hari Sabtu-Minggu, 29-30 April 2017. Acara akan dikemas dalam bentuk workshop dan simposium. Selain itu akan digelar pameran kesehatan dan lomba poster bidang Tuberkulosis yang terbuka bagi siapa saja. Kami bekerja sama dengan IDI, IAI dan PPNi untuk menyediakan SKP bagi peserta sesuai profesi masing-masing. Akhirnya kami mengundang kehadiran para sejawat untuk mengikuti acara ilmiah sekaligus menikmati keramahan kota Pahlawan, Surabaya.

Wasalamu 'alaikum wr. Wb.

Prastuti Astawulaningrum, dr., Sp.P

## WORKSHOP 1: "Update management of drug resistant TB"

Moderator: Ariani Permata Sari, dr., Sp.P

Pukul	Agenda
08.30 – 09.00	Registration and Pre Test
09.00 – 10.00	Building shorter and individual regimen for DR-TB: when and how? (Dr.Soedarsono, dr., Sp.P(K))
10.00 – 10.15	Cases presentation
10.15 – 10.30	Coffee break
10.30 – 11.30	The role of bedaquiline in DR-TB: experience in Soetomo Hospital (Tutik Kusmiati, dr., Sp.P(K))
11.30 – 11.45	Cases presentation
11.45 – 12.45	Lunch, break, pray and post test
12.45 – 13.30	Managing adverse effect in DR-TB treatment (Yani Jane Sugiri, dr., Sp.P(K))
13.30 – 13.45	Cases presentation
13.45 – 14.45	Discussions
14.45 – 15.00	Coffee Break and last of Workshop

## WORKSHOP 2: "Management of adverse effects of anti-TB drugs"

Moderator: Irmis Sya'ah, dr., Sp.P

Pukul	Agenda
08.30 – 09.00	Registration and Pre Test
09.00 – 10.00	Pharmacovigilance of anti-TB drugs (Mariyatul Qibiyah, S.Farm. Apt, M.Farm. Klin)
10.00 – 10.15	Kasus
10.15 – 11.15	Management of anti-TB drugs adverse effects (Anna Febriani, dr., Sp.P)
11.15 – 11.30	Cases presentation
11.30 – 12.30	Lunch, break, pray and post test
12.30 – 13.30	Compliance problems of TB patients on long-term treatment from psychosocial aspect. (Helmia Hasan, dr., Sp.P(K), M.Pd.Ked, FCCP)
13.30 – 13.45	Cases presentation
13.45 – 14.45	Discussions
14.45 – 15.00	Coffee Break and last of Workshop

## WORKSHOP 3: "Infection control to end TB"

Moderator: Farah Fatmawati, dr., Sp.P

Pukul	Agenda
08.30 – 09.00	Registration and Pre Test
09.00 – 10.45	Airborne transmission of TB (Winariyani K, dr., Sp.P(K), MARS, FCCP)
10.45 – 10.30	Managerial and administrative aspects of TB infection control (Arief Bakhtiar, dr., Sp.P)
10.30 – 11.15	Environmental aspect of TB infection control (Prastuti Astawulaningrum, dr., Sp.P)
11.15 – 11.45	Cases Presentation and Hands on: how to compute ACH)
11.45 – 12.45	Lunch, break, pray and post test
12.45 – 13.30	Nursing care patient with TB: preventing transmission (Mucharom, S.kep. Ners)
13.30 – 13.45	Cases presentation
13.45 – 14.45	Discussions
14.45 – 15.00	Coffee Break and last of Workshop

Dengan ini saya menyatakan bersedia mengikuti kegiatan Simposium & Workshop TB UPDATE IX 2017 dengan tema "Novel management to end TB"

Tanggal 29-30 April 2017 di Hotel Bumi Surabaya

Gelar :  Prof  Dr  dr  Apt.  S.Keper  Ners  Sp.....  
 Nama : .....  
 Alamat : .....  
 Telp : .....  
 Email : .....

## Biaya Pendaftaran

Agenda Ilmiah	Sebelum 7 April 2017	Setelah 7 April 2017
<b>Workshop</b>		
Workshop 1	<input type="checkbox"/> Rp. 1.500.000,-	<input type="checkbox"/> Rp. 2.000.000,-
Workshop 2	<input type="checkbox"/> Rp. 1.000.000,-	<input type="checkbox"/> Rp. 1.200.000,-
Workshop 3	<input type="checkbox"/> Rp. 800.000,-	<input type="checkbox"/> Rp. 1.000.000,-
<b>Simposium</b>		
Spesialis	<input type="checkbox"/> Rp. 1.250.000,-	<input type="checkbox"/> Rp. 1.500.000,-
Dokter / Apoteker / S1/S2/S3	<input type="checkbox"/> Rp. 800.000,-	<input type="checkbox"/> Rp. 1.000.000,-
Residen PPDS	<input type="checkbox"/> Rp. 600.000,-	<input type="checkbox"/> Rp. 800.000,-
Mahasiswa / Perawat	<input type="checkbox"/> Rp. 500.000,-	<input type="checkbox"/> Rp. 600.000,-

## Biaya Pemesanan Kamar Hotel

Kamar Hotel type Deluxe Rp.1.200.000,-/malam

tanggal cek in: \_\_\_\_\_ tanggal cek out: \_\_\_\_\_

Transfer ke:

Bank Mandiri KCP SBY Universitas Airlangga  
 Nomor Rekening : 142-00-1492975-5  
 a.n. Dr.Winariyani Koesoemoprodjo Sp.P  
 DEP/SMF PULMO & IKR

Kontak Pendaftaran:

Anita 08564650777  
 dr.Wiwi 081354742882  
 tbupdatesurabaya@gmail.com

registrasi online:  
**bit.ly/tbu2017**  
 cara registrasi online:  
**bit.ly/reg-OL**

Sekretariat :

Departemen Pulmonologi dan Ilmu Kedokteran Respirasi  
 Fakultas Kedokteran Universitas Airlangga – RSUD Dr.Soetomo Surabaya  
 (lantai 3 Bagian Paru RSUD Dr.Soetomo)  
 Jl. Prof.Dr.Moestopo 6-8 Surabaya Telp/Fax : 031 5036047