**TENTATIVE SCHEDULE**

**The 14th Annual Workshop of the Regional Network on Asian Schistosomiasis and Other Helminth Zoonosis (RNAS+)**

**in conjunction with**

**The 5th Annual Meeting of South East Asian Veterinary School Association (SEAVSA)**

**IPB International Conference Center, Bogor, Indonesia, 13-15 October 2014**

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| **The 14th Annual Workshop of RNAS+** | | | | **The 5th Annual Meeting of SEAVSA** | | | |
| **Time** | **Program** | **Speaker/Lead** | **Room** | **Time** | **Program** | **Speaker/Lead** | **Room** |
| **Day 1 (13 October 2014)** | | | | **Day 1 (13 October 2014)** | | | |
| 08.00-9.00 | Registration |  | Front Desk | 08.00-9.00 | Registration |  | Front Desk |
| 09.00-10.00 | Opening Ceremony |  | Ball room | 09.00-10.00 | Opening Ceremony |  | Ball room |
|  | Report: Local Organizing Committee | Dr. Fadjar Satrija |  |  | Report: Local Organizing Committee | Dr. Fadjar Satrija |  |
|  | Welcome Address:  President of RNAS+ | Prof. Banchob Sripa |  |  | Welcome Address:  President of RNAS+ | Prof. Banchob Sripa |  |
|  | President of SEAVSA | Prof. Srihadi Agung priyono (Dean FVM IPB) |  |  | President of SEAVSA | Prof. Srihadi Agung priyono (Dean FVM IPB) |  |
|  | WHO Representative | TBA |  |  | WHO Representative | TBA |  |
|  | National Zoonoses Commision Coordinating Ministry of Public Welfare | TBA |  |  | National Zoonoses Commision Coordinating Ministry of Public Welfare |  |  |
|  | Opening Address: Rector of Bogor Agricultural University | Prof.Dr.Ir. Herry Suhardianto, MSc |  |  | Opening Address: Rector of Bogor Agricultural University | Prof.Dr.Ir. Herry Suhardianto, MSc |  |
| 10.00-10.30 | Group photos & Coffee Break |  | Ball room | 10.00-10.30 | Group photos & Coffee Break |  | Ball room |
| 10.30 -12.00 | Plenary Session |  | Ball room | 10.30 -12.00 | Plenary Session |  | Ball room |
| 10.30-11.00 | Update Report of RNAS+ | Vice President of RNAS+ (Dr. Fadjar Satrija) |  | 10.30-11.00 | Update Report of RNAS+ | Vice President of RNAS+ (Dr. Fadjar Satrija) |  |
| 11.00-12.00 | New approaches in teaching of parasitic zoonoses in Medical and Veterinary Faculties | Dr. A. Lee Willingham III (One Health Center for Zoonoses and Tropical Veterinary Medicine, Ross University School of Veterinary Medicine) |  | 11.00-12.00 | New approaches in teaching of parasitic zoonoses in Medical and Veterinary Faculties | Dr. A. Lee Willingham III (One Health Center for Zoonoses and Tropical Veterinary Medicine, Ross University School of Veterinary Medicine) |  |
| 12.00-13.30 | **Lunch & Poster Presentation** |  |  | 12.00-13.30 | **Lunch & Poster Presentation** |  | Front Desk |
| 13.30-15.00 | Country Report on Control and Research on NTDs | Chairperson:  Dr. Banchob Sripa | Ball room |  | Teaching of parasitic zoonosis and one health in South East Asian Veterinary schools | Chairperson: | Meeting Room A |
|  | * Thailand * Lao PDR * Indonesia * Vietnam * Myanmar * The Philippines * Cambodia * China * Japan | TBA |  |  | * Indonesia * Malaysia * Thailand * Philippines * Cambodia * Lao PDR * Vietnam * Myanmar | TBA |  |
| 15.00-15.20 | Coffee break |  |  | 15.00-15.20 | Coffee break |  |  |
| 15.20-17.00 | RNAS+ Board Meeting | **Chairperson:**  Dr. Banchob Sripa | Ball room | 15.20-17.00 | ASEAN University Network (AUN) Quality Assurance for veterinary education | AUN QA accessor | Meeting Room A |
| 19.00-21.00 | **Welcome Dinner** |  | Ball room | 19.00-21.00 | **Welcome Dinner** |  | Ball room |
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| **Day 2 (14 October 2014)** | | | | **Day 2 (14 October 2014)** | | | |
| 9.00-10.30 | Final report on IDRC EcoHealth Project (China, Philippines, Cambodia) | **Chairperson:** Dr.Fadjar Satrija | Ball room | 9.00-10.30 | Minimum requirement and standard of veterinary education in South East Asia | Dr. Joy Gordoncillo & Dr. Abila Ronel (OIE SEA) | Meeting Room A |
| **10.30-10.50** | **Coffee Break** |  |  | **10.30-10.50** | **Coffee Break** |  |  |
| 10.50-12.00 | Final report on IDRC EcoHealth Project (Lao PDR, Vietnam, Thailand) | **Chairperson:** Dr.Remigio Olveda | Ball room | 10.50-12.00 | Discussion | Dr. Joy Gordoncillo & Dr. Abila Ronel (OIE SEA) | Meeting Room A |
| 12.00-13.30 | **Lunch & Poster Presentation** |  |  | 12.00-13.30 | **Lunch & Poster Presentation** |  |  |
| 13.30-13.15  13.45-14.15 | **Introduction to diagnostics**  **New ultrasensitive approaches for schistosomiasis diagnosis** | **Chairperson:**  **Robert Bergquist**  **Govert van Dam**  Peter Odermatt & Muth Sinoun  Guy Hendrickx | Ball room | 13.30-16.00 | Social program: Bogor City Tour | OC |  |
| 14.15-14.45 | **Application of diagnostic approaches in Laos** and Cambodia |  |  |  |  |  |
| 14.45-15.00 | GIS-based epidemiology |  |  |  |  |  |
| 15.00-15.20 | **Coffee break** |  |  |  |  |  |  |
| 15.20-17.00 | RNAS+ Business Meeting | **Chairperson:**  Dr. Banchob Sripa |  |  |  |  |  |

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| **Day 3 (15 October 2014)** **Training Course on Conventional and Molecular Techniques for Helminthiasis Diagnosis** | | | | | | | |
| 08.00-09.00 | Travel to FVM IPB Darmaga Campus | **OC** |  | **Experimental session at Department Lab** | | |
| 09.00-09.10 | Welcome and brief introdcution of the course | Dr.Fadjar Satrija & Dr.Xu Jing | PEK Seminar Room |  | **Group1** | **Group2** |
| 09.10-09.40 | Pitfall in diagnosis of common helminthiases in SE Asia | Dr.Sasithorn Kaewkes | PEK Seminar Room | 13.00-13.45 | PCR Operation (Pooled PCR reaction mixture by using micropipette and managing PCR machine) | 1. LAMP operation (by testing Schistosoma worm genomic DNA) 2. Preparation of agaorase gel for electrophoresis |
| 09.40-10.00 | Progress and prospect of DNA-based amplification tools for helminthiasis diagnosis | Dr.Xu Jing |  | 13.45-14.30 | (1) LAMP operation (by testing Schistosoma worm genomic DNA)  (2) Preparation of agaorase gel for electrophoresis | PCR Operation (Pooled PCR reaction mixture by using micropipette and managing PCR machine) |
| 10.00-10.20 | **Break** |  |  | 14.30-15.30 | (1) Observing LAMP reaction and taking records  (2) Genomic DNA extraction and purification(by treating Schistosoma worm and as well as Snails as materials) | (1) Genomic DNA extraction and purification(by treating Schistosoma worm and as well as Snails as materials)  (2)Observing LAMP reaction and taking records |
| 10.20-10.50 | Basic PCR techniques | Dr.Xu Jing | PEK Seminar Room | 15.30-16.30 | Analysis of PCR products by agaorse gel electrophoresis. | Analysis of PCR products by agaorse gel electrophoresis. |
| 10.50-11.30 | Loop-mediated isothermal amplification (LAMP) technique | Dr.Xu Jing | PEK Seminar Room |  | **Closing remarks** | Dr.Fadjar Satrija & Dr.Xu Jing |
| 11.30-12.00 | DNA extraction and purification & agarose electrophoresis | Dr.Xu Jing | PEK Seminar Room | 16.30-17.30 | Return to Hotel in Bogor | **OC** |
| 12.00-13.00 | **Lunch** |  |  |  |  |  |