

# Programme

TUESDAY 3 AUGUST 2010

## EDCNET AND DIGITALPT USERS' GROUP SATELLITE MEETING

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2.30pm – 5.00pm

Ballrooms A & B



The NRL holds an annual Quality Assurance (QA) Users' Group Meeting for participants in their Quality Control programmes and External Quality Assessment Schemes. This informal meeting enables NRL staff who conduct these programmes to describe changes that have occurred throughout the previous year, and to discuss further developments planned for the following year. It also allows participants to comment on the QA programmes, and give suggestions on how they can be improved and expanded. In 2010, the QA Users' Group Meeting will focus on the NRL's Quality Control programmes, reporting proposed modifications to DigitalPT, interfacing of EDCNet, and a *Chlamydia* surveillance project. Considerable time will be dedicated to discussing the NRL QA programmes and participants' reaction to them.

The Users' Group Meeting is an important means for the NRL to gain feedback from participants. We encourage your attendance and active participation.

## WELCOME RECEPTION, POSTER VIEWING & PRE-REGISTRATION

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6.30pm – 9.00pm

(drinks & finger food will be served from 7:00pm)

Ballroom Pre-Function Area

All participants and guests are welcomed to the Workshop venue to pre-register and to view posters while enjoying canapés and beverages. A relaxed social setting makes this the perfect occasion to get re-acquainted with old colleagues and meet new ones prior to the Workshop's commencement.

*Please note: The National Serology Reference Laboratory, Australia, does not necessarily endorse views expressed in the presentations during this Workshop, other than its own.*

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# Programme

**WEDNESDAY 4 AUGUST 2010**

**REGISTRATION, WELCOME COFFEE & POSTER VIEWING**

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**7:30am – 9:00am**

**Ballroom Pre-Function Area**

**OPENING & INTERNATIONAL PERSPECTIVE**

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**9:00am – 10:30am**

**Clarendon Ballroom**

**9:00am – 9:15am**

**WELCOME AND AN OVERVIEW OF THE NRL IN 2010**

SUE BEST – ACTING DIRECTOR - NATIONAL SEROLOGY REFERENCE  
LABORATORY, AUSTRALIA

**CHAIR MANAGER:**

SUSAN BEST

**INVITED SPEAKER**

**9:15am – 10:00am**

**HIV EPIDEMIC IN ASIA AND THE PACIFIC: OVERVIEW AND  
RESPONSE**

FABIO MESQUITA – WORLD HEALTH ORGANISATION – REGIONAL  
OFFICE – MANILA

**PLENARY PRESENTATIONS**

**10:00am – 10:15am**

**NRL'S LABORATORY STRENGTHENING ACTIVITIES IN THE  
ASIA PACIFIC REGION**

GERALDINE KONG – NATIONAL SEROLOGY REFERENCE  
LABORATORY, AUSTRALIA

**10:15am – 10:30am**

**AUSTRALIAN NATIONAL SEROLOGY REFERENCE  
LABORATORY'S ROLE IN INDONESIAN HIV TESTING**

JULY KUMALAWATI - CIPTO MANGUNKUSUMO HOSPITAL -  
INDONESIA

***MORNING TEA & POSTER VIEWING***

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**10:30am – 11:00am**

**Ballroom Pre-Function Area**

# Programme

**WEDNESDAY 4 AUGUST 2010**

## **ASSAY VALIDATION**

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**11:00am – 12:35pm**

**Clarendon Ballroom**

### **INVITED SPEAKER**

**11:00am – 11:45am**

**VALIDATION AND QC OF MOLECULAR DIAGNOSTIC ASSAYS  
IN CLINICAL LABORATORIES: THE AMERICAN PERSPECTIVE**  
JOSEPH YAO – MAYO CLINIC – USA

### **SPONSOR PRESENTATION**

**11:45am – 12:15pm**

**FROM SCREENING, TO DIAGNOSIS AND MONITORING OF HIV  
INFECTION: TECHNICAL & CLINICAL EVALUATION OF 2 NEW  
ASSAYS - ROCHE ELECSYS HIV COMBI-PT AND COBAS  
AMPLIPREP / COBAS TAQMAN HIV-1 TEST v2.0**  
PHILIP CUNNINGHAM – ST VINCENT'S HOSPITAL – SYDNEY,  
AUSTRALIA (ON BEHALF OF ROCHE DIAGNOSTICS)

### **REPORT ON POSTER PRESENTATIONS**

**12:15pm – 12:25pm**

**PERFORMANCE EVALUATION OF THE SIEMENS VERSANT  
CT/GC DNA 1.0 kPCR MOLECULAR SYSTEM**  
JEKIL TOPIWALA – SULLIVAN NICOLAIDES PATHOLOGY - AUSTRALIA

**P1**

**12:25pm – 12:35pm**

**VALIDATION OF SEROLOGICAL INFECTIOUS DISEASE  
SCREENING IN BLOOD SPECIMENS COLLECTED POST  
MORTEM**  
HARPREET JOHAL – SEALS NAT LABORATORY – PRINCE OF WALES  
HOSPITAL - AUSTRALIA

**P2**

## ***LUNCH & POSTER VIEWING***

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**12:35pm – 1:35pm**

**Melba Brasserie**

# Programme

**WEDNESDAY 4 AUGUST 2010**

**HIV: CLINICAL FOCUS**

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**1:35pm – 3:05pm**

**Clarendon Ballroom**

**INVITED SPEAKER**

**1:35pm – 2:05pm**

**CURRENT CLINICAL ISSUES FOR HIV PHYSICIANS**

KIRSTY BUISING – ST VINCENT'S HOSPITAL – FITZROY, AUSTRALIA

**REPORT ON POSTER PRESENTATIONS**

**2:05pm – 2:15pm**

**THE PATTERN OF HIV TRANSMISSION IN AUSTRALIA, 1998 TO 2009**

ANN McDONALD – NATIONAL CENTRE IN HIV EPIDEMIOLOGY AND CLINICAL RESEARCH – AUSTRALIA

**P3**

**2:15pm – 2:25pm**

**SUBTYPE DIVERSITY IN QUEENSLAND**

NAM NGUYEN – QUEENSLAND PATHOLOGY – AUSTRALIA

**P4**

**2:25pm – 2:35pm**

**CONCORDANCE OF HIV VIRAL SEQUENCE DERIVED FROM PRO DETERMINING RT AND PROTEASE GENE RESISTANCE TO ANTIVIRALS**

HANAN SALEM – ROYAL PRINCE ALFRED HOSPITAL – AUSTRALIA

**P5**

**2:35pm – 2:45pm**

**CO-INFECTION OF HEPATITIS B VIRUS (HBV), HEPATITIS C VIRUS (HCV) IN HIV POSITIVE PATIENTS AT BACH MAI HOSPITAL, HANOI, VIETNAM**

VU THI TUONG VAN – BACH MAI HOSPITAL - VIETNAM

**P6**

**2:45pm – 2:55pm**

**AN UNUSUAL CASE OF HIV SEROCONVERSION – DIAGNOSTIC AND PROGNOSTIC IMPLICATIONS**

REN FEN CHEN – ROYAL PRINCE ALFRED HOSPITAL – SYDNEY - AUSTRALIA

**P7**

**2:55pm – 3:05pm**

**VALIDATION OF A RAPID TESTING ALGORITHM FOR CONFIRMING HIV INFECTION IN THE PACIFIC REGION**

STIRLING DICK – NATIONAL SEROLOGY REFERENCE LABORATORY, AUSTRALIA

**P8**

***AFTERNOON TEA & POSTER VIEWING***

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**3:05pm – 3:35pm**

**Ballroom Pre-Function Area**

# Programme

**WEDNESDAY 4 AUGUST 2010**

## **ENHANCED DETECTION**

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**3:35pm – 4:50pm**

**Clarendon Ballroom**

### **SPONSOR PRESENTATIONS**

**3:35pm – 4:20pm**

#### **HEP C ANTIGEN, A USER'S EXPERIENCE**

PAUL HOLDER – NATIONAL VIRUS REFERENCE LABORATORY,  
DUBLIN (ON BEHALF OF ABBOTT DIAGNOSTICS)

**4:20pm – 4:35pm**

#### **NEW ZEALAND BLOOD SERVICE – IMPROVING BLOOD SAFETY PROCLEIX ULTRIO PLUS ASSAY ON THE PROCLEIX TIGRIS INSTRUMENT**

GEOFF TAYLOR – NEW ZEALAND BLOOD SERVICE – NEW ZEALAND  
(ON BEHALF OF NOVARTIS)

**4:35pm – 4:50pm**

#### **PLEX-ID: A NEW AND NOVEL APPROACH TO MICROBIAL DETECTION**

MARK VAN ASTEN – DIAGNOSTIC TECHNOLOGY

## **WORKSHOP DINNER**

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**Pre-Dinner Drinks from 7:00pm**

**The Melbourne Aquarium**

Corner of Flinders and King Streets, Melbourne  
(see map provided)



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# Programme

**THURSDAY 5 AUGUST 2010**

**REGISTRATION, WELCOME COFFEE & POSTER VIEWING**

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**7:30am – 9:00am**

**Ballroom Pre-Function Area**

**SEXUAL HEALTH: Sponsored by**



**9:00am – 10:30am**

**Clarendon Ballroom**

## **INVITED SPEAKERS**

**9:00am – 9:30am**

**STI SURVEILLANCE AND INTERVENTION PROGRAMMES**

MARGARET HELLARD – BURNET INSTITUTE – AUSTRALIA

**9:30am – 10:00am**

**STI TESTING, ADVANTAGES AND CHALLENGES OF  
MOLECULAR ASSAYS**

SEPEHR TABRIZI – ROYAL WOMEN'S HOSPITAL – AUSTRALIA

## **PLENARY PRESENTATION**

**10:00am – 10:30am**

**ACCESS LAB NETWORK OUTCOMES**

WAYNE DIMECH – NATIONAL SEROLOGY REFERENCE LABORATORY,  
AUSTRALIA

***MORNING TEA & POSTER VIEWING***

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**10:30am – 11:00am**

**Ballroom Pre-Function Area**

# Programme

**THURSDAY 5 AUGUST 2010**

**VIRAL & MICROBIAL INFECTIONS**

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**11:00am – 1:00pm**

**Clarendon Ballroom**

## **INVITED SPEAKERS**

**11:00am – 11:30am**

### **DANGEROUS LIAISONS: THE HUMAN T-LYMPHOTROPIC VIRUS IN CENTRAL AUSTRALIA**

LLOYD EINSIEDEL – FLINDERS UNIVERSITY – ADELAIDE, AUSTRALIA

## **PLENARY PRESENTATION**

**11:30am – 12:00 noon**

### **HTLV**

KIM WILSON – NATIONAL SEROLOGY REFERENCE LABORATORY, AUSTRALIA

## **SPONSOR PRESENTATION**

**12:00 noon – 12:20 pm**

### **RAPID SAMPLE TO ANSWER MOLECULAR TESTING; RESPIRATORY VIRUSES AND BEYOND**

MAURICE EXNER – FOCUS DIAGNOSTICS (ON BEHALF OF SOUTHERN CROSS DIAGNOSTICS)

## **REPORT ON POSTER PRESENTATIONS**

**12:20pm – 12:30pm**

### **SEROLOGICAL TESTING, INCLUDING IgA ANTIBODY DETECTION, ENHANCES THE DIAGNOSIS OF (SWINE) H1N1 INFLUENZA IN HOSPITALISED PATIENTS. SEROLOGICAL DIAGNOSIS OF PANDEMIC INFLUENZA**

PETER ROBERTSON – SEALS, PRINCE OF WALES HOSPITAL

**P9**

**12:30pm – 12:40pm**

### **EVALUATION OF THE DIESSE CHORUS *MYCOPLASMA PNEUMONIAE* IgM ASSAYS FOR THE DIAGNOSIS OF ACUTE *MYCOPLASMA PNEUMONIAE* INFECTION**

MAI KHUU – SOUTHERN CROSS PATHOLOGY - AUSTRALIA

**P10**

**12:40pm – 12:50pm**

### **ROLE OF PERNASAL IgA TESTING IN DIAGNOSIS OF NOTIFIED CASES OF PERTUSSIS IN AUSTRALIAN COMMUNITY SPECIMENS**

MILES BEAMAN - WESTERN DIAGNOSTIC PATHOLOGY

**P11**

**12:50pm – 1:00pm**

### **PREVALENCE OF WEST NILE VIRUS (WNV) IN SINGAPORE BLOOD DONORS**

SHU PEI HUEY - BLOOD SERVICES GROUP, HEALTH SCIENCES AUTHORITY, SINGAPORE

**P12**

## ***LUNCH & POSTER VIEWING***

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**1:00pm – 2:00pm**

**Melba Brasserie**

# Programme

**THURSDAY 5 AUGUST 2010**

**QUALITY ASSURANCE, REGULATION & TRAINING**

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**2:00pm – 3:40pm**

**Clarendon Ballroom**

**INVITED SPEAKER**

**2:00pm – 2:30pm**

**TRAINING OR LEARNING: INTERNATIONAL PERSPECTIVE**

ELIZABETH M DAX – ConsultingLIZ - AUSTRALIA

**REPORT ON POSTER PRESENTATIONS**

**2:30pm – 2:40pm**

**RCPA SEROLOGY QAP – INCONSISTENCIES AND ERRORS IN LABORATORY RESULTS**

ROS ESCOTT – RCPA SEROLOGY QAP - AUSTRALIA

**P13**

**2:40pm – 2:50pm**

**RCPA SEROLOGY QAP – QUALITY ASSURANCE FOR PANDEMIC H1N1 2009 (SWINE) INFLUENZA**

DEANE BYERS – RCPA SEROLOGY QAP – AUSTRALIA

**P14**

**2:50pm – 3:00pm**

**ANALYSIS OF RESULTS FOR AN EXTERNAL QUALITY ASSESSMENT SCHEME PANEL SAMPLE THAT WAS BOTH NEGATIVE FOR ANTI-HIV AND POSITIVE FOR HIV-1 p24 ANTIGEN**

KATHY SMEH – NATIONAL SEROLOGY REFERENCE LABORATORY, AUSTRALIA

**P15**

**3:00pm – 3:10pm**

**THE FOUR-YEAR IMPLEMENTATION OF THE EXTERNAL QUALITY ASSESSMENT (EQA) SCHEME ON HIV SEROLOGY TESTING IN VIET NAM**

HOANG THI THANH HA – NATIONAL INSTITUTE OF HYGIENE AND EPIDEMIOLOGY - VIETNAM

**P16**

**PLENARY PRESENTATION**

**3:10pm – 3:40pm**

**IMPLEMENTATION OF THE NEW REGULATORY FRAMEWORK FOR IVDS**

SHELLEY TANG – THERAPEUTIC GOODS ADMINISTRATION - AUSTRALIA

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***AFTERNOON TEA & POSTER VIEWING***

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**3:40pm – 4:00pm**

**Ballroom Pre-Function Area**

# Programme

**THURSDAY 5 AUGUST 2010**

**VALIDATION OF IN-HOUSE NAT – PANEL DISCUSSION**

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**CHAIR MANAGER:**  
ELIZABETH DAX

**4:00pm – 5:00pm**

**Clarendon Ballroom**

# Programme

**FRIDAY 6 AUGUST 2010**

**REGISTRATION, WELCOME COFFEE & POSTER VIEWING**

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**7:30am – 9:00am**

**Ballroom Pre-Function Area**

**HCV: CURRENT PERSPECTIVES**

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**9:00am – 10:00am**

**Clarendon Ballroom**

**PLENARY PRESENTATION**

**9:00am – 9:30am**

**HCV CLEARANCE AND REINFECTION**

MARGARET HELLARD – BURNET INSTITUTE – AUSTRALIA

**REPORT ON POSTER PRESENTATIONS**

**9:30am – 9:40am**

**ANALYSIS OF AUSTRALIAN BLOOD DONORS POSITIVE FOR ANTIBODIES TO HEPATITIS C VIRUS BUT WITHOUT DETECTABLE VIREMIA**

**P17**

PHIL KIELY – AUSTRALIAN RED CROSS BLOOD SERVICE – MELBOURNE - AUSTRALIA

**9:40am – 9:50am**

**HEPATITIS C VIRUS TESTING/GENOTYPING AT CANTERBURY DISTRICT HEALTH LABORATORIES**

**P18**

RACHEL LYMAN – CANTERBURY HEALTH LABORATORIES – NEW ZEALAND

**9:50am – 10:00am**

**HCV GENOTYPING**

**P19**

SARAH CHERIAN – SULLIVAN NICOLAIDES PATHOLOGY - AUSTRALIA

***MORNING TEA & POSTER VIEWING***

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**10:00am – 10:30am**

**Ballroom Pre-Function Area**

**FRIDAY 6 AUGUST 2010**

# Programme

## HIV: LABORATORY FOCUS

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**10:30am – 11:30 am**

**Clarendon Ballroom**

### **INVITED SPEAKER**

**10:30am – 11:00am**

#### **DEVELOPMENTS IN HIV MOLECULAR DIAGNOSTICS**

DORIS CHIBO – VICTORIAN INFECTIOUS DISEASES REFERENCE  
LABORATORY – AUSTRALIA

### **REPORT ON POSTER PRESENTATIONS**

**11:00am – 11:10am**

#### **ANALYSIS OF INCIDENT HIV INFECTION IN VICTORIA BY BED ASSAY**

**P20**

ALAN BRESCHKIN – VICTORIAN INFECTIOUS DISEASES  
REFERENCE LABORATORY – AUSTRALIA

**11:10am – 11:20am**

#### **A PEP TALK WHEN TIMING IS EVERYTHING**

**P21**

AMANDA DENNISON – ALFRED PATHOLOGY SERVICE – MELBOURNE  
– AUSTRALIA

**11:20am – 11:30am**

#### **DEVELOPING AN IMPROVED HIV-1 NEUTRALISATION ASSAY**

**P22**

MEGAN PATE – NATIONAL SEROLOGY REFERENCE  
LABORATORY – AUSTRALIA

## **PRIZES & FAREWELL**

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**11:30am – 12:00 noon**

**Clarendon Ballroom**

## ***LUNCH & CLOSE***

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**12:00 noon – 1:00pm**

**Ballroom Pre-Function Area**