



International Federation of Infection Control

# IFIC e-News

<http://www.theifc.org/>



Terrie Lee  
Chair, 2016  
IFIC Board

## Chair Update

Greetings from the IFIC Board to all of our members! I hope that this season finds you well and your work in prevention and control of infections highly successful.

Several of our regions are being asked to consider nominating a representative to the IFIC Board. Our rules of election dictate that when a position on the board is available, the member societies for that region can submit the name of a potential board member. What does the IFIC Board need in terms of a Board member?

The IFIC Board does not have a large staff to do its work, and so the members of the IFIC Board are all expected to carry out work to keep the IFIC organization moving forward. A position on the IFIC Board is not meant to be simply a prestigious appointment. Not only do board members take on the job of strategic direction of the organization, but also of carrying out much of the hard work that will accomplish our goals. If your society is considering submitting a name of a candidate for the board, please make sure that they are willing to carry out the tasks required of board members. For example, most board members are required to make repeated contact with the member societies in their region. There are also committees that carry out tasks on the Education Committee, Membership Services, and Publications Committee to mention a few. If your society has been contacted about the upcoming election, please consider submitting the name of an energetic candidate who would be willing to work hard at their assigned board activities.

If you have questions about this or any other IFIC issues, please contact me.  
Terrie B. Lee, IFIC Chair [tleewv@msn.com](mailto:tleewv@msn.com)

### Inside this issue:

Chair Update	1
2017 IFIC Conference	
Candace Friedman	2
IFIC Scholarship	3
IJC	4
WHO	5
Basic Concepts	5
Behaviour Change Course	6
IPAC Walk for IFIC	7
Save the Dates	8
ADECI, ICAN, UCL, UASB	9
SPIC-Egypt	10

## 2017 IFIC



## CONFERENCE

IFIC2017 will be held in association with Associação Paulista de Epidemiologia e Controle de Infecção Relacionada à Assistência à Saúde in the beautiful city of Sao Paulo, Brazil. The Centro de Convenções Rebouças (Conference Center) is: <https://plus.google.com/108761976478337888199/about> More details will be released later in 2016.



<http://www.facebook.com/theifc>



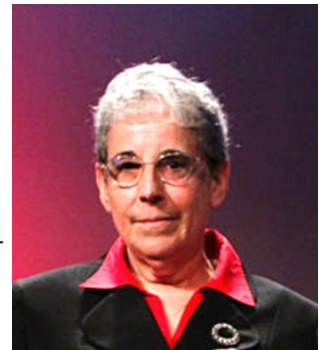
@theifc

## Acknowledging Candace Friedman for her Contributions to IFIC Publications

We want to recognize Candace Friedman (Candy), Senior Project Manager in the Office of Clinical Safety at the University of Michigan Health System, Ann Arbor, Michigan, USA for the major contributions that the IFIC Board of Trustees and member societies have enjoyed under her leadership. Candy served as **Chair of the Publications Advisory Board** covering: 1) IFIC's Basic Concepts Textbook since 2003 and 2) IFIC E-News since 2006. Candy is officially transitioning out of the IFIC editorship of these 2 publications in 2016; however, she graciously consented to share some of her challenges, personal satisfaction and lessons learned during the past 13 years.

### **Basic Concepts Textbook: Challenges, Personal Satisfaction and Lessons Learned**

Pat Lynch, one of IFIC's past president contacted Candy by email in 2003 with this request "IFIC was in urgent need of a professional volunteer who could do very challenging editing of a 95-page manuscript within a very short timeframe". Ms. Lynch explained that the IFIC Basic Concepts manual had been in revision for months and it had an important deadline soon approaching; the editing had to be done by March 31, 2003 to qualify for a substantial grant from the Canadian Ministry of Health to pay for the French translation and printing of copies of the text which would also be very helpful to use in West Africa.



After Candy engaged in many thought-provoking hours, the 2003 edition was published. Since then she has led the revision of the 2006, 2011 and 2016 Basic Concepts editions. One major change is that the 2016 edition is only available as a free electronic download from the IFIC website. Candy explained that the greatest rewards of editing this text was managing it to completion and coordinating all of the requests from member societies and individuals all over the world. In addition, she communicated that her greatest challenges were differences in the: 1) language of the authors and 2) social norms and health systems among authors and reviewers. Finally, she learned important lessons to pass on to the new editor, "Be open to new ideas, be patient-not everyone in every country thinks the same way that I do"!

### **IFIC E-News: Challenges, Personal Satisfaction and Lessons Learned**

E-News replaced the previous IFIC Newsletter in 2006. Mary Castle White, Coby Paardekooper and Gertie Van Knippenberg-Gordebeke had been the previous editors of the IFIC Newsletter. Before 2006 1-2 issues were published annually with support from a corporate sponsor for printing and distribution. Due to the increased use of the Internet, the Board decided to transition to an electronic format.

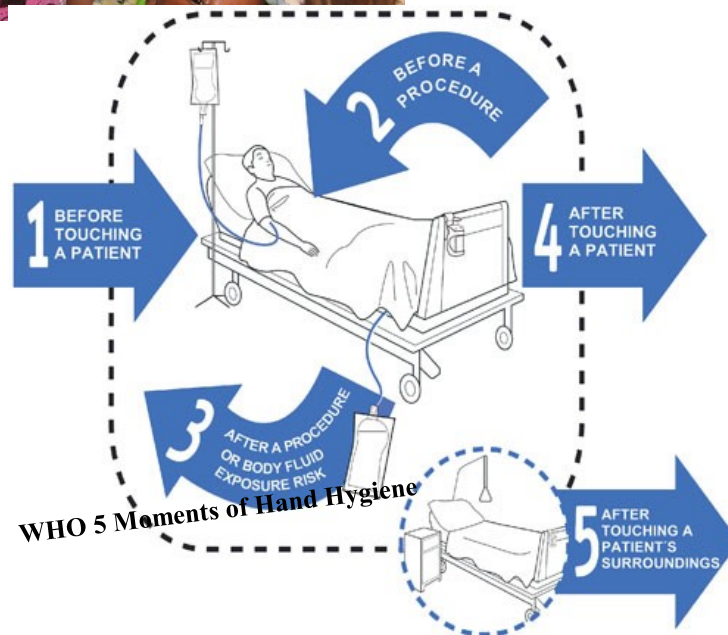
Candy enjoyed the challenge of putting together IFIC E-news. Without being restricted by the cost of printed pages, she was able to increase the number of issues to 4 annually. She was challenged by meeting deadlines as she worked with all the contributors of the quarterly news. Once again she learned to be patient. Her most precious memories of volunteering for IFIC came from getting to know the board members - amazing, hardworking individuals. Finally, she expanded her perspectives about global issues and solutions in different regions of the world through attending IFIC conferences to learn from and network with infection prevention experts.

During 2016 transition, Candy has kindly offered to mentor the incoming Chair of Publications, Jeanne Pfeiffer.

# The IFIC Mentor Exchange Scholarship Grant and Application Process

The Mentor Exchange Scholarship Grant was established to offer an opportunity for mentorship exchange between a mentor from a centre of expertise and a student from a low/medium resource centre to facilitate the sharing of knowledge and expertise in order to achieve best practice in infection prevention and control. The mentoring/twinning project allows for fostering a close working relationships between a centre of expertise in a developed country, and a facility in a less developed country, all for the purpose of enhancing educational experiences between these entities.

Please review the following guidelines carefully and submit your proposal in the requested format. Go to <http://theific.org/successful-candidates-of-the-mentor-exchange-scholarship-grant/> and Submit the completed application form to [mesg@theific.org](mailto:mesg@theific.org) Application deadline is **30 November, 2016**



## IJIC has just published its latest edition : Vol 12, No 2 (2016)



### Reviews

Comparing suctioning techniques used to assist mechanical ventilation: Protecting you and your patients

*Mark Lavigne*

## Table of Contents

### Original Articles

**Hand hygiene and catheter related bacteraemia rates in ICU patients in Latvia during five years, before and after interventions**

*Agita Melbarde-Kelme, Uga Dumpis*

**Effect of central line bundle implementation on central line-associated bloodstream infection rates in NICU in KSA**

*Amin Salim Ratna, Aiman El-Saed, Saif Alsaif, Joseph Tannous, Nimfa Dagunton, Hanan Balkhy*

**Dental students' knowledge and practices regarding disinfection and sterilization of extracted human teeth**

*Ola Moustafa Omar, Nadia Mostafa Farrag*

**Risk factors, phenotypic and genotypic characterization of carbapenem resistant Enterobacteriaceae in Tanta University Hospitals, Egypt**

*wesam hatem amer, Haidy Samir Khalil, Marwa Ahmed Abd EL Wahab*

**Seroprevalence of hepatitis B surface antigenaemia among healthcare worker in a private Nigerian tertiary health institution**

*Charles John Elikwu, Opeoluwa Shonekan, Emmanuel Shobowale, Victor Nwadike, Babtunde Tayo, Chika Okangba, Azubuike Omeonu, Bibitayo Faluyi, Ante Ante, Joy Izang, O Adebisi, M Awosemo, Ibrahim Lawal*

**The frequency of hospital-acquired infections in Mousavi Hospital Zanjan, Iran**

*Mojtaba Kamali aghdam, mansour sadeghzadeh, Ramezan Fallah, Elaheh Motamdinasab*

### INVITATION TO SUBMIT MANUSCRIPTS

We invite you to submit your manuscripts to be considered for publication in the International Journal of Infection Control (IJIC). The aim of the journal is to provide a forum for infection control (IC) professionals to disseminate research and practice information and encourage IC initiatives on an international level.

The journal is fully electronic and can be accessed at <http://www.ijic.info>. The submission is performed online and you can keep track of the whole process in the authors' section of the IJIC website. You may access more information for authors about the categories of manuscripts that we are seeking at the web site above. We are looking forward to your submissions.

## World Health Organization: Immunizations, Vaccines & Biologicals

Global immunization coverage sustained in the past five years

Geneva, 15 July 2016

The latest WHO and UNICEF data on global immunization coverage show that 86% of the world's children received the required 3 doses of diphtheria-tetanus-pertussis containing vaccines (DTP3) in 2015, a coverage level that has been sustained above 85% since 2010.



As a result, the number of children who did not receive routine vaccinations has dropped to an estimated 19.4 million, down from 33.8 million in 2000.<sup>1</sup> However, this progress falls short of global immunization targets of the Global Vaccine Action Plan (GVAP) for the Decade of Vaccines of achieving 90% or more DTP3 vaccination coverage at the national level and 80% or more in all districts<sup>2</sup> in all countries by 2015.

This article also covers the: 1) gaps in immunization coverage, 2) inequities in immunization coverage, 3) underutilized vaccines, and 4) the creation of an advisory panel to track global vaccination uptake. To see the complete article go to:

[http://www.who.int/immunization/newsroom/press/immunization\\_coverage\\_july\\_2016/en/](http://www.who.int/immunization/newsroom/press/immunization_coverage_july_2016/en/)

## BASIC CONCEPTS—THE NEW 2016 EDITION!

The 2016 edition of IFIC Basic Concepts of Infection Control is now available at <http://theifc.org/basic-concepts-book/>. This 3rd edition builds on its predecessors, enhancing and updating in a scientific way the knowledge required as a foundation on which local policies and procedures can be developed. All English language chapters have been reviewed and brought up-to-date by an international panel of experts; several new chapters have been added to ensure this new edition provides a sound comprehensive knowledge base. As before, the infection prevention and control principles set out in this book are applicable to all health care settings, however, particularly to areas where infection prevention and control is still in its infancy.

The 2011 Edition is available in Spanish, Italian, French, Hungarian, Arabic and Bulgarian thanks to BD, Meiko, IFIC Board members, and our member societies.





## Course On Behaviour Change in Infection Prevention & Control and Antibiotic Stewardship



Foto: Oslo universitetssykehus

### COURSE DESCRIPTION

#### Target Audience

The course was developed for experienced professionals (including doctors, nurses, administrators) and is especially useful for those leading infection prevention & control (IPC) and antibiotic stewardship teams, having direct input into the planning and implementation of programmes designed to improve compliance with cornerstone practices such as hand hygiene, antibiotic stewardship, care bundles etc.

#### Course Description

This highly intensive and interactive 3-day course will study human behaviour theories as well as behavioural drivers and modifiers identified in sociology, psychology and anthropology literature and assess their relevance to IPC and antibiotic stewardship. Interventional techniques related to adult education, human factors modification and behaviour change will also be presented. Models for change, which have proven successful in other settings and in industry, will be explored, together with possible ways of adapting them successfully to IPC and antibiotic stewardship.

Course attendance will be limited, and delegates will be seated in small groups to facilitate dialogue and sharing of experiences. This course will be highly interactive in its delivery. A workshop-type discussion format will be adopted. There will be ample opportunity to share experiences, as well as learn new techniques directly relevant to your work. All lectures and moderators are experts in their topics and have published research and/or presented in international fora.

### BACKGROUND

Despite several decades of evidence based recommendations, studies continue to show that compliance with guidelines for IPC and antibiotic use remains generally sub-optimal. It is becoming clear that, just as much as medical knowledge, competence in social sciences and behaviour change needs to become an essential component of the skills that IPC professionals need to possess. Unfortunately, this crucial component is often lacking both in conventional training courses as well as mainstream literature.

### COURSE DATES AND REGISTRATION

#### Registration:

Norwegian delegates: e-mail: [astenber@ous-hf.no](mailto:astenber@ous-hf.no).

International delegates: Contact Anne Margrethe Stenberg for registration: e-mail: [astenber@ous-hf.no](mailto:astenber@ous-hf.no).

#### Registration fees:

Delegates from Norway: NOK 2 900

International delegates: EUR 330

The booking of the course is binding. Deadline for booking: 31<sup>st</sup> July.

Course fee includes: course materials, lunches and refreshments.

**Dates:** Monday 15<sup>th</sup> to Wednesday 17<sup>th</sup> August 2016.

**Venue:** Felix Conference Centre, Bryggetorget 3, Aker brygge, Oslo, Norway

#### Accommodation:

Rooms are available at the nearby Thon Hotel Vika Atrium, when booking please specify: Block id: 140816RIKS, Ref.no. 24289024, Rikshospitalet conference 14<sup>th</sup> to 17<sup>th</sup> August, e-mail: [vika.resepsjon@olavthon.no](mailto:vika.resepsjon@olavthon.no).

Room rates (inclusive of breakfast and free WIFI):  
14.-15.08.16: NOK 1150,-, 15.-16.08.16: NOK 1291,-,  
16.-17.08.16: NOK 1291,-.



## Behaviour Change in Infection Prevention & Control and Antibiotic Stewardship

### PROGRAMME

#### DAY 1 MONDAY 15<sup>th</sup> AUGUST 2016

09:00 - 09:30 Registration

09:30 - 10:30 Welcome  
Introduction of participants

10:30 - 11:00 Coffee break

11:00 - 12:30 Understanding the fundamentals:  
Explanatory behaviour theories.  
Dr. Georgina Cairns  
University of Stirling, Scotland

12:30 - 13:30 Lunch

13:30 - 15:00 Understanding the fundamentals:  
Behaviour change theories.  
Dr. Georgina Cairns  
University of Stirling, Scotland

15:00 - 15:30 Coffee break

15:30 - 17:00 Applying behaviour change theories to  
infection stewardship & control and  
antibiotic stewardship  
Prof. Michael A. Borg  
Mater Dei Hospital, Msida, Malta

#### DAY 2 TUESDAY 16<sup>th</sup> AUGUST 2016

09:00 - 10:30 Communicating change initiatives more  
effectively: Appropriate techniques in  
adult education.  
Prof. Kay Currie  
Glasgow Caledonian University, Scotland

10:30 - 11:00 Coffee break

11:00 - 12:30 Developing effective teaching sessions  
and evaluating learning outcomes.  
Prof. Kay Currie  
Glasgow Caledonian University, Scotland

12:30 - 13:30 Lunch

13:30 - 15:00 Planning behaviour change strategies and  
adapting them to infection control:  
Moving from theory to practice I.  
Prof. Michael A. Borg  
Mater Dei Hospital, Msida, Malta

15:00 - 15:30 Coffee break

15:30 - 17:00 Planning behaviour change strategies and  
adapting them to infection control:  
Moving from theory to practice II.  
Prof. Michael A. Borg  
Mater Dei Hospital, Msida, Malta

#### DAY 3 WEDNESDAY 17<sup>th</sup> AUGUST 2016

09:00 - 10:30 Social marketing as a tool to achieve  
sustained behaviour change in infection  
prevention & control.  
Dr. Enrique Castro-Sánchez  
Imperial College London, England

10:30 - 11:00 Coffee break

11:00 - 12:30 Using social marketing to design effective  
behaviour change intervention  
programmes I.  
Dr. Enrique Castro-Sánchez  
Imperial College London, England

12:30 - 13:30 Lunch

13:30 - 15:00 Using social marketing to design effective  
behaviour change intervention  
programmes II.  
Dr. Enrique Castro-Sánchez  
Imperial College London, England

*The programme may be subject to change.*

## IPAC CANADA CELEBRATES 40<sup>TH</sup> ANNIVERSARY

In 2016, IPAC Canada celebrates its 40<sup>th</sup> Anniversary. Various celebratory activities include events at the 2016 conference and an upcoming 40<sup>th</sup> Anniversary Supplement to the summer issue of the Canadian Journal of Infection Control.



The 2016 National Education Conference was held in Niagara Falls, Ontario (May 15-18). At this amazing, scenic location, we hosted over 500 attendees. Education sessions included a presentation by Professor Didier Pittet on Infection Prevention: From Care Bundles to Multimodal Interventions. Dr. Pittet gave examples of implementation strategies varying from pure care bundles to the use of multimodal strategies. Plenary sessions also included a discussion of ‘One Health’, which integrates medicine/public health and veterinary medicine/agriculture; *Clostridium difficile* and the global burden of diarrheal disease; a discussion on Patients, Residents and Families – What should they know; and a most interesting lecture on MERS CoV and the issue of emerging diseases in under-resourced jurisdictions.

Every conference comes with an element of fun. The local chapter, IPAC Central South Ontario, hosted a Meet & Greet with the fun of a photo booth and many selfie opportunities. The main event was a gala 40<sup>th</sup> anniversary celebration dinner at The Elements Restaurant which overlooks The Falls. The evening of dining and dancing was capped by an amazing display of fireworks.

**The annual Run or Walk for IFIC** was held on a very chilly morning. Over 75 participants braved the cold and damp but were treated to an invigorating 5K run or 2.5K walk beside the Falls. **The Run resulted in a donation of over \$4,000 CAD for the IFIC Scholarship.** Winners were:

- Fastest Female Runner – Kris Cannon
- Fastest Male Runner – Jacin LaPointe
- Fastest Walker (Tie) – Joanne Archer/Patsy Rawding

Our 2017 conference will be held in Charlottetown, Prince Edward Island (June 18-21), where we will celebrate Canada’s 150<sup>th</sup> birthday! We hope many of our international colleagues will join us. IPAC Canada is also offering an International Attendee Scholarship at: <http://www.ipac-canada.org/>



**SAVE THE DATES!****Seventeenth International Congress of the International Federation of Infection Control**

Sao Paulo, Brazil  
27-30 September 2017  
<http://theific.org/>

**Infection Prevention Society Annual Conference**

27-29 September 2016, Harrogate, England

**VII NATIONAL CONGRESS "HYGIENE AND EPIDEMIOLOGY, HAVANA 2016"**

The Cuban Society of Hygiene and Epidemiology announced its VII Congress of "Hygiene and Epidemiology, Havana, 2016" to be held at the Havana International Conference Center, from 15th to 18th November 2016.  
<http://www6.ensp.fiocruz.br/resp/?q=en/node/671>



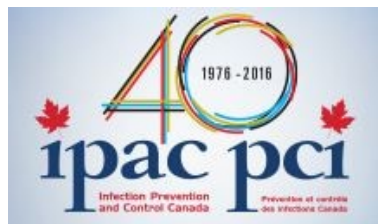
Indaba Hotel & Conference Center\*Fourways  
Johannesburg\* South Africa  
25-28 September 2016

**APIC's 44rd Annual Conference**

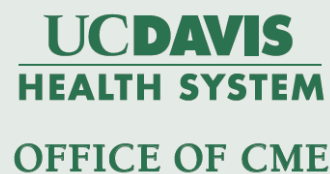
Portland, Oregon, USA  
14-16 June 2017  
[www.APIC.org](http://www.APIC.org)

**Infection Control Society of Taiwan (ICST) 30<sup>th</sup> International Congress of Chemotherapy and Infection (ICC) 2**

24-27, November 2017 [www.icc2017.tw](http://www.icc2017.tw)

**IPAC Canada 2017 Annual Conference**

Charlottetown, Prince Edward Island 18-21 June 2017 where we will celebrate Canada's 150<sup>th</sup> birthday!  
<http://www.ipac-canada.org/>

**35th Annual Infectious Diseases Conference**

3-4 February 2017  
Sacramento, California, U.S.A.  
[Information](#)





**Universidad Andina  
Simón Bolívar**

Organismo académico de la Comunidad Andina



**PROGRAMA DE MAESTRÍA EN**

**EPIDEMIOLOGÍA HOSPITALARIA Y CLÍNICA  
2015 - 2016**

Fecha de inicio: 24 de abril 2015

**Modalidad: SEMIPRESENCIAL**

**EVENTOS PRESENCIALES**

(Cada tres semanas)

**Viernes: de 18.00 a 22.00**

**Sábado: de 08.00 a 12.00  
de 14.00 a 18.00**

**Domingo: de 08.00 a 13.00**

**DIRIGIDO A:**

Médicos  
Lic. Enfermería  
Lic. Bioquímica y Farmacia  
Odontólogos

**INFORMACIONES E INSCRIPCIONES:**

Universidad Andina Simón Bolívar  
Sede académica  
Miraflores  
Calle San Salvador Nº 1351  
Fono: 2112230  
E-mail: uasb@uasblp.edu.bo

**EVENTOS A DISTANCIA**

A través de la plataforma  
virtual de la UASB



**Universidad Andina  
Simón Bolívar**  
ORGANISMO ACADÉMICO DE LA COMUNIDAD ANDINA  
SEDE CENTRAL - SUCRE, BOLIVIA

**COMUNIDAD ANDINA**

**PROGRAMA DE MAESTRÍA EN  
EPIDEMIOLOGÍA  
HOSPITALARIA Y CLÍNICA**  
LA PAZ, 2015 - 2016

Dirigido a Profesionales de Salud  
(Médica(o)s, Enfermera(o)s, Bioquímico-Farmacéutica(o)s, Odontóloga(o)s, etc.)

**EJES TEMÁTICOS:**

- 1 EPIDEMIOLOGÍA GENERAL**
- 2 EPIDEMIOLOGÍA HOSPITALARIA**
  - Infecciones Intrahospitalarias - Estudios de Brotes
  - Vigilancia Epidemiológica - Supervisión - Capacitación
  - Bioseguridad
  - Ambiente Hospitalario - Desinfección - Esterilización
  - Seguridad al Paciente
  - Residuos Hospitalarios
  - Gestión de Calidad de la Atención Hospitalaria
- 3 EPIDEMIOLOGÍA CLÍNICA**
  - Investigaciones Científicas y Epidemiológicas
  - Medicina Basada en Evidencia
  - Diseño de Estudios
  - Metodología de la Investigación
  - Análisis Crítico de la Literatura Médica
- 4 MICROBIOLOGÍA**
  - Laboratorio e Infecciones Intrahospitalarias
  - Microorganismos de Importancia Nosocomial
  - Uso Racional de Antimicrobianos
  - Multiresistencia

**FECHA DE INICIO:**  
24 de abril 2015

**MODALIDAD SEMIPRESENCIAL:**

- EVENTOS PRESENCIALES**  
(Cada 3 semanas)  
Viernes: De 18:00 a 22:00  
Sábado: De 08:00 a 12:00  
De 14:00 a 18:00  
Domingo: De 08:00 a 13:00
- EVENTOS A DISTANCIA**  
A través de la plataforma virtual de la UASB

**INFORMACIONES E INSCRIPCIONES:** Universidad Andina Simón Bolívar, Sede Central / Área de Salud / Calle Real Audiencia Nº 73  
Telf.: +591-4-6455931 / Cel. 68212090 / E-mail: saludpublica@uasb.edu.bo / Sucre - Bolivia  
Universidad Andina Simón Bolívar, Sede Académica / Calle San Salvador Nº 1351  
Telf.: +591-3-2112230 / E-mail: mhchavez@uasb.edu.bo / La Paz - Bolivia  
<http://www.uasb.edu.bo>

As in the past our community of users drive what we provide: the National Resource for Infection Control has now received a 'face-lift' using a new cutting edge technology and will be re-launched as the 'International Resource for Infection Control (iNRIC) 2015 as part of International Infection Prevention Week 2016.

A research grant "NRIC meets ICAN" has also enabled us to reach out to our international colleagues in Africa. A survey study identifying infection prevention and control information needs of healthcare staff in Africa led the expansion of the evidence-based resources on iNRIC to support infection control professionals with local resources at the point of care in Africa. We also have exciting developments underway using mobile technology, apps and game-based training. [www.nric.org.uk](http://www.nric.org.uk)

LONDON'S GLOBAL UNIVERSITY





**INTERNATIONAL CONGRESS OF  
SPIC-EGYPT,**  
"Communication, Practice and Behavior Change in IPC"  
**SPIC-EGYPT**  
MEMBER SOCIETY OF IFIC  
PREVENTION IS BETTER THAN CURE

**24 – 25 September, 2016**  
**National Training Institute (NTI)**

Conference President  
**Prof. Nagwa Khamis**  
MB BCH, MD Clinical Pathology,  
Microbiology, ASUSH  
President of SPIC-EGYPT  
IFIC Secretary

Conference Secretary  
**Prof. Gehan Fahmy**  
MB BCH, MD Clinical Pathology,  
Microbiology, ASUSH  
SECRETARY OF SPIC-EGYPT

**First Announcement**