

INTERNATIONAL SOCIETY OF PHARMACOEPIDEMIOLOGY (ISPE): ISPE INTRODUCTION & UPDATE OF DRUG UTILIZATION GUIDANCE FOR AFRICA

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4th Training Workshop and Symposium at MURIA

University of Namibia, Windhoek, ISPE & ISPE African Chapter

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ISPE – What?

ISPE is an **international** association dedicated to **advancing the health of the public** by

- Providing a global **forum** for the open exchange of scientific information on drugs, biologics, & devices development, delivery, use, costs & value, adverse and beneficial effects, and risk management
- Sponsoring **educational** opportunities;
- Advocating for pharmacoepidemiology, including pharmacovigilance, drug utilization research, comparative effectiveness research & therapeutic risk management.

ISPE - Who?

- International society with **>1640** members in **59** countries; representing **>450** organizations
- Members work in regulatory affairs, drug research & development, medicine, public health, drug safety, risk management, epidemiology & related fields
- Student members **>430**
- Settings: government, academia, industry, consulting firms, CROs, and others.

ISPE – Where?

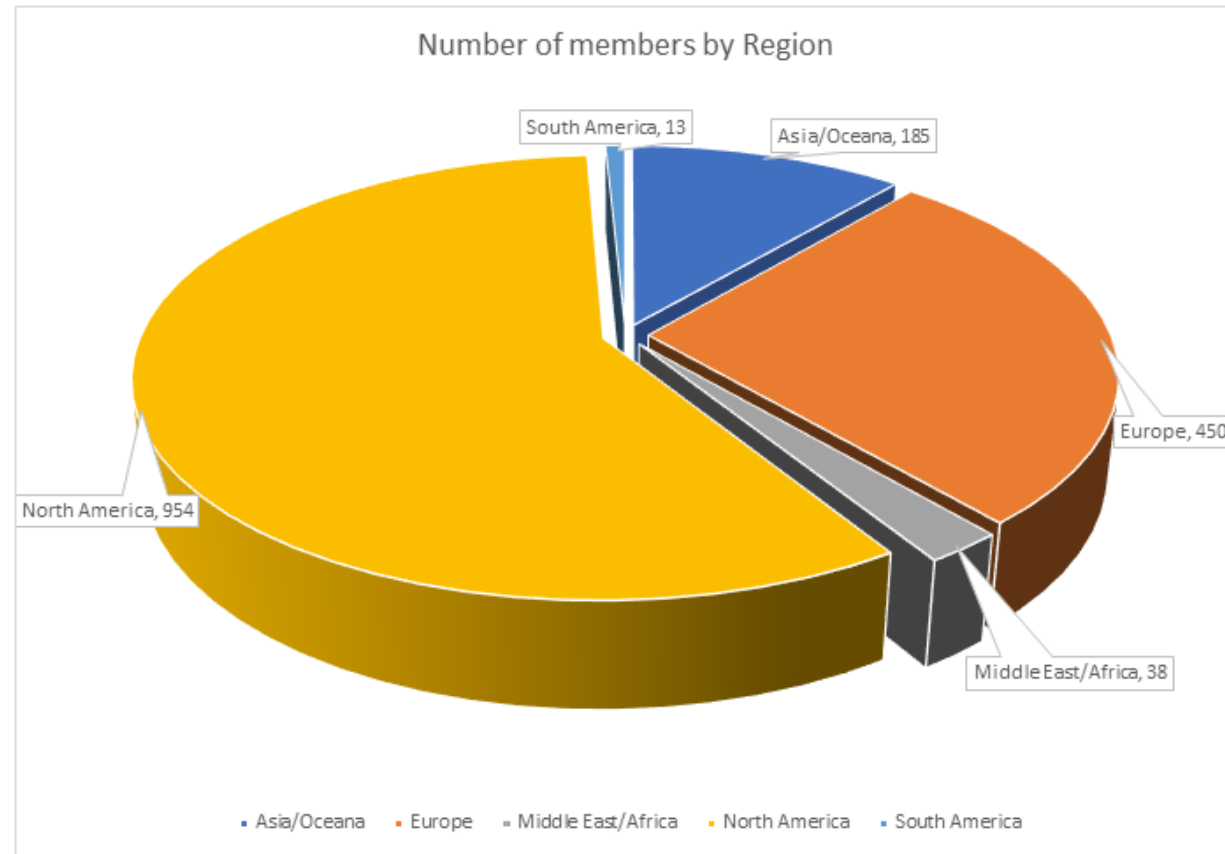
North America: 954

Europe: 450

Asia/Oceania: 185

Middle East/Africa: 38

South/Central America:
13



ISPE –Why?

- Professional growth & development
 - Exposure to latest research & ideas
 - Learn from established professionals the best way to start your career
 - Expand your professional contacts/network
 - Scholarships to help defray expenses to attend annual meeting (ICPE)

Organizational Resources

- Board
- Special Interest Groups (15)
- Various Committees
- Councils - including Student
- Student Chapters
- Regional Chapters
 - FarmacoepiEnRed-Spanish Chapter
 - Gulf Region
 - Latin America
 - Brazilian
 - African

ISPE is You!

Get Involved...

- Visit our website <https://www.pharmacoepi.org/>
- Submit an abstract for ICPE
- Submit a scholarship application for ICPE 2019
(ICPE registration includes membership)
- Form a student chapter

SAVE THE DATES!



INTERNATIONAL CONFERENCE ON PHARMACOEPIDEMOLOGY
& THERAPEUTIC RISK MANAGEMENT

AUGUST 22-26, 2018

PRAGUE CONGRESS CENTRE
PRAGUE, CZECH REPUBLIC

CURRENT COLLABORATION OF ISPE & MURIA

- Development of a drug utilization guidance for the African and LatAm regions
- Creation of an electronic survey

GUIDANCE: GOOD PRACTICES OF DRUG UTILIZATION STUDIES IN COUNTRIES FROM THE AFRICAN AND LATAM REGIONS

Maribel Salas^{1,2}, Luciane C Lopes³, Brian Godman^{4,5}, Ilse Truter⁶, Abraham G Hartzema⁷, Joseph Fadare⁸, Johanita Burger⁹, Kwame Appenteng¹⁰, Macarius Donneyong¹¹, Ariel Arias¹², Daniel Ankrah¹³, Olayinka O Ogunleye¹⁴, Diana Gomez Galicia¹⁵, Miriam del Carmen Garcia Estrada¹⁶, Margaret N Oluka¹⁷, Amos Massele¹⁸, Luis Alesso¹⁹, Raquel Herrera Comoglio¹⁹, Jorgelina Bernet¹⁹, Carmen Vilaseca²⁰, Martie S Lubbe²¹, Laura Horne²² and Ulf Bergman²³

Objective

- To develop guidance on Good Practices of Drug Utilization in the African and Latin American regions to bring them to a higher level of sophistication in order to plan, conduct and evaluate DU research with the final goal of improving the rational use of medicines.

ISPE DU GUIDANCE FOR AFRICA

- Current Status:
 - Guidance has been finalized
 - Two abstracts* were submitted to ISPE and accepted as poster presentations (Prague, Aug 2018)
 - Four manuscripts are planned:
 - 1st manuscript focused on LatAm was finalized and it is under review by ISPE Committees
 - 2nd manuscript is under review by the small group of coauthors
 - 3rd manuscript is under preparation
 - 4th manuscript (Guidance) has been finalized, and it will be submitted to the ISPE Committees for review

*1) Challenges and Issues in Drug Utilization Research Identified from the Latin American and African Regions , 2) Pilot of a Pharmacoepidemiology Capacity Building Electronic Survey for the Latin American and African Regions

DEVELOPING A PHARMACOEPIDEMIOLOGY SURVEY QUESTIONNAIRE FOR THE LATIN AMERICAN (LATAM) AND AFRICAN REGIONS

Maribel Salas^{1,2}, Wendy Camelo Castillo³, Lucia D Juarez⁴, Chengchen Zhang³, Ariel Arias⁵, Kwame Appenteng⁶, Macarius Donneyong⁷, Nicolas Thurin⁸, Luciane C Lopes⁹, Diana Gomez Galicia¹⁰, Johanita Burger¹¹, Daniel Ankrah¹², Olayinka Ogunleye¹³, Joseph Fadare¹⁴, Juan David Rueda³, Martie Lubbe¹¹, Aida Kuzucan³, Chioma S Ejekam¹⁵, Miriam del Carmen Garcia Estrada¹⁶, Jorgelina Bernet¹⁷, Luis Alesso¹⁷, Raquel Herrera Comoglio¹⁷, Lisa Pont¹⁸, Norma Angelica Rodriguez¹⁹ and Ilse Truter²⁰

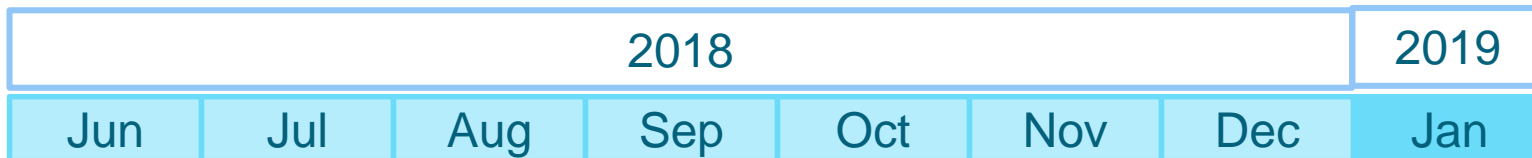
Goal and Objective

- Goal: To develop a Pharmacoepidemiology (PE) Survey Questionnaire for the Latin American (LatAm) and African Regions to contribute with the capacity building of PE in those regions
- Objective: To identify the current status, needs, gaps and priorities of pharmacoepidemiology in the LatAm and African Regions
- Design: Cross-sectional Study
- Method:
 - Two surveys: Survey 1 – Target Population
Survey 2 (Part 1&2)– Current status, needs, gaps & priorities
 - Electronic surveys: English, Spanish, French & Portuguese (translation & reviewed by 2-3 experts in PE)
 - Pilot Testing

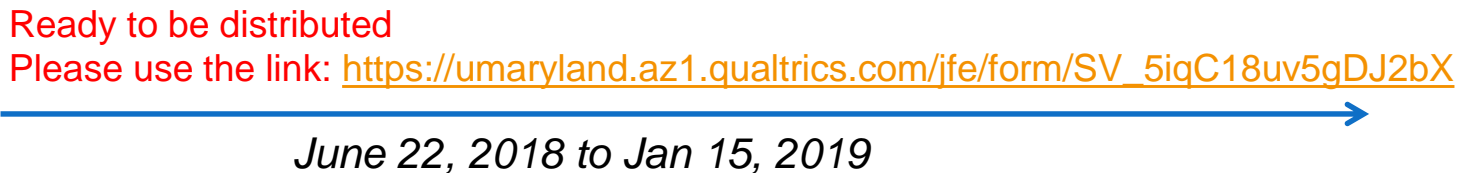
Inclusion Criteria:

- HCP from academic institutions, government, industry, other
- Pharmacovigilance, pharmacoepidemiology or both
- LatAm & African regions

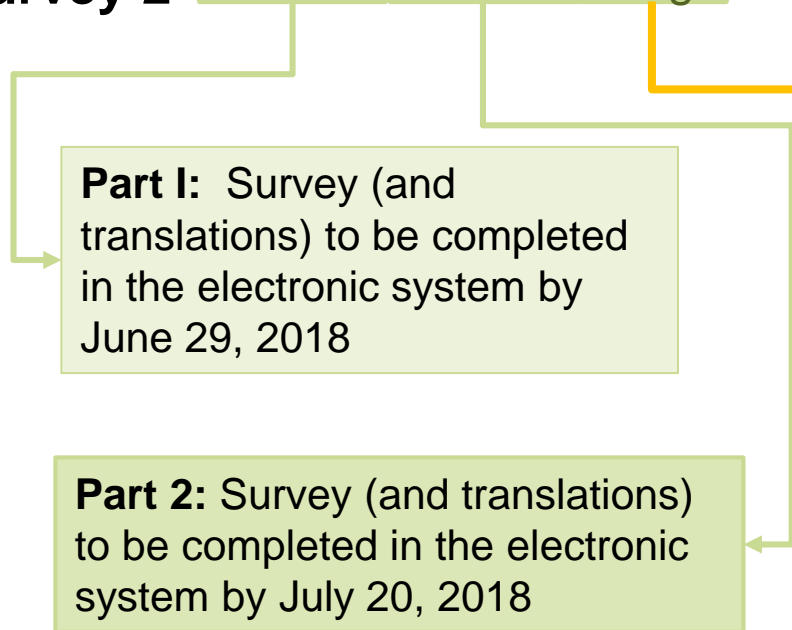
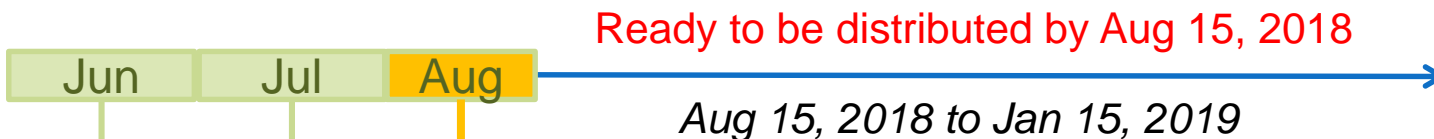
ISPE Survey: Process/Timelines



Survey 1



Survey 2



IRB-U Maryland will review/ approve & Pilot testing:
 ~ 2nd week of August

Do you Want to Participate?

- Let's login into the surveys and help us with the project:

https://umaryland.az1.qualtrics.com/jfe/form/SV_5iqC18uv5gDJ2bX

- Or send us an email to:

mari3345mex@yahoo.com

or

wcastillo@rx.umaryland.edu

Information will be used to prepare
training materials in
Pharmacoepidemiology for the
LatAm and African regions by ISPE
experts focused on specific of
interest, so please **PARTICIPATE!**