New this year
Two-Day Symposium!

Register by March 11 and save up to $50!
SUNDAY, APRIL 6

Pre-Symposium Courses/Scientific Program Committee (NO EXHIBITS)
*Additional registration required

▶ 7:30am-4pm
Registration Open (15th Floor)

▶ 8:00am-Noon
Introduction to Pharmacoepidemiology*
Case Control Studies
— Rene Schade
Cohort Studies
— Frank Andersohn
Confounding & Bias
— Tobias Gerhard, FISPE

▶ 8:30am-Noon
2014 ICPE Scientific Program Committee
Noon-1:25pm
Lunch on Your Own

▶ 1:30pm-5:30pm
Advanced Topics in Pharmacoepidemiology*
Empirical Bias Analysis for Observational Studies
— Martijn Schuemie
Text Mining Methods and Applications in the Area of Drug & Vaccine Safety Studies
— J. Kors
Genome-wide Analysis & Pharmacoepidemiology
— Geoffrey Liu
Methods for Studying Teratogenic Drug Effects
— Andrea Margulis

MONDAY, APRIL 7

ISPE 2014 Mid-Year Symposium
Pediatric Pharmacoepidemiology: How Do We Grow this Child?

▶ 8:00am-4:45pm
Table Top Exhibits

▶ 8:00am-4:45pm
Registration (15th Floor)

▶ 9:00-9:15am
Welcome from the ISPE President
— Til Stürmer, FISPE, President

Implementation of a Trust-wide Guideline Improves Proton Pump Inhibitor (PPI) Prescribing in a University Teaching Hospital
— Carina Owen, UK

▶ 1:00-1:35pm
Networking Lunch with Exhibitors
(Included in registration fee.)

▶ 2:00-4:00pm
How Can Pediatric Pharmacoepidemiology Make a Difference to You: Stakeholder Perspectives
Co-Chairs:
— HGM Leufkens, FISPE, & Til Stürmer, FISPE
Presentations:
Food and Drug Administration:
— Ann McMahon, FDA, USA
European Medicines Agency
— Ralf Herold, EMA, UK
Prescriber and Guidelines
— Madlen Gazarian, University of New South Wales, Australia
Marketing Authorization Holder
— Rachel Sobel, Pfizer, USA
Pediatric Special Interest Group (ISPE)
— Tamar Lasky, MIE Resources, USA

▶ 4:00-4:25pm
Break with Exhibitors

▶ 4:30-5:30pm
Children Are Not Small Adults: How Should this be Translated in Pharmacoepidemiology
Co-Chairs:
— F. Kaguelidou & Andrea Margulis
Presentations:
Basics of Developmental/Pediatric Clinical Pharmacology and the Relation with Drug Safety Profiles in Children
— John van den Anker, University of Basel, Switzerland
The Impact of Pediatric Formulations on Safety and Effectiveness of Drugs
— Sara Arenas-Lopez, School of Pharmacy, UK

▶ 5:30pm
Adjournment, Day One

Continued on back
**Cancellations/Refund Policy:**
If you have to cancel your registration for any reason, ISPE must receive written notification by March 21, 2014. Refunds will be issued, less a 20% administrative fee, after the meeting. No refunds will be issued for cancellations received after March 21, 2014. Substitutes will be accepted at the discretion of ISPE.

**Payment Method:**
Payment by credit card (US DOLLARS):
- American Express
- Visa
- MasterCard

**Account Number:**

**Security Code:**

**Name exactly as it appears on card:**

**Expiration date (Month/Year):**

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**Registration Form**

**ISPE 2014 Mid-Year Meeting & Symposium**
April 6–8, 2014 • Inntel Hotels Rotterdam Centre • Rotterdam, The Netherlands

[Register Online! PHARMACOEPI.ORG]

**Register By:**

- Mail: ISPE 2014 Mid-Year Meeting
  5272 River Road, Suite 630
  Bethesda, MD USA 20816
- Fax: Registration form with credit card information to the ISPE Office at 301-656-0989
- Web: pharmacoepi.org
  ISPE Federal Tax ID: 41-1688677

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**A: Registration Fees:** (US Dollars)

**Advance Deadline 11:59pm EST March 11, 2014.**

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<th>(CHECK BOX)</th>
<th>Sunday, April 6 / am Intro. to Pharmacoepi</th>
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<th>Monday, April 7 - Tuesday April 8 2-Day Symposium</th>
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<td>Student/Recent Graduate**</td>
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- I plan on attending the Social Event at the Rotterdam City Hall at 6pm on Monday Night. Guests: __

**B: New ISPE Membership:** (Not For Dues Renewal)

| Regular Membership | $250 | Retired Membership | $85 |
| Special Membership | $25 | Membership expires June 30, 2015.

**C: Total:** (Registration + New Membership = $ ________)

**Notes:**
- *Individual must be a citizen and resident of a country classified as High, Medium or Low Human Development as identified by the United Nations (Source: Human Development Report 2013)*
- **Students/recent graduates must provide ISPE with 1) Documentation of Full-Time Status OR 2) Proof of recent graduation, via email ispe@paimgmt.com or fax 301.656.0989.**

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  - Visa
  - MasterCard

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ISPE 2014 Mid-Year Symposium Cont.
Pediatric Pharmacoepidemiology: How Do We Grow This Child?

- **8:00am-2:15pm**
  - Table Top Exhibits

- **8:00am-2:15pm**
  - Registration (15th Floor)

- **9:00-10:30am**
  - How to Study Drug Effects in Special Pediatric Subgroups: Data & Methods
  - Co-Chairs: D. Tibboel & J. Bonhoeffer
  - Presentations:
    - Drugs, Pregnancy & Lactation
      - Lolkje de Jong van den Berg, FISPE, The Netherlands
    - Effects of Drugs in Critically Ill Infants and Children: Effectiveness and Safety Assessment
      - Saskia de Wildt, Erasmus MC, The Netherlands
    - Pharmacogenomics in Children
      - Anke Hilse Maitland-van der Zee, University Utrecht, The Netherlands

- **10:30-10:55am**
  - Break with Exhibitors

- **11:00am-1:00pm**
  - Pediatric Drug Issues
  - Co-Chairs: Miriam Sturkenboom, FISPE, & Tamar Lasky
  - Presentations:
    - Antibiotic Drug Use in Children & Resistance: Need for Pediatric DDD
      - Julia Bielicki, St. Georges Hospital, UK
    - Pediatric Vaccine Safety
      - Jan Bonhoeffer, Brighton Collaboration, Switzerland
    - Safety of Asthma Drugs in Children
      - Ann McMahon, FDA, USA
    - Safety of Psychotropic Drugs in Children
      - Ian Wong, University of Hong Kong, Hong Kong

- **1:00-2:00pm**
  - Networking Lunch with Exhibitors (Included in registration fee)

- **2:00-3:30pm**
  - Methods in Pediatric Research
  - Co-Chairs: LTW de Jong van den Berg, FISPE, & K. Verhamme
  - Presentations:
    - PK/PD Modeling in Pediatrics & Bridging to Pharmacoepidemiology
      - Catherijne Knibbe, Leiden Academic Center for Drug Research, The Netherlands
    - Pediatric Specific Data Mining Methods for Spontaneous Reports: How to Adapt?
      - Kristina Star, Uppsala Monitoring Centre, Sweden
    - Overview of Designs and Methods Used in Safety Assessment of Pediatric Drugs
      - Florentia Kaguelidou, Erasmus MC, The Netherlands

- **3:30pm**
  - Final Comments/Adjournment