



WORK EXPERIENCE

# Baxter Healthcare

10/2005-Present

Vice President, Global Patient Safety

09/2013-Present

- Responsible for driving strategy and execution of:
  - a 140+ member global patient safety team handling clinical and postmarket safety for all Baxter drugs and medical devices and its associated multimillion dollar budget
  - o global approach to PV inspection and audit readiness
  - functional separation of Baxter/Baxalta (Bioscience division spinoff), including staff, processes and technology (2014-2015)
  - zero-based budgeting and zero-based organization activities, resulting in 2M+ annualized savings in Global Patient Safety function (2016)
    - shifted transactional work from high-cost to low-cost offshore center
  - technology platform shift (global safety database) to the cloud, resulting in 8M annualized savings in Global Patient Safety function (2017)
- R&D Representative to Corporate Responsibility Council with responsibility and accountability for R&D goals, including reduction of chemicals of concern and material waste reduction in Baxter drug and device products
- R&D Sponsor of Baxter Young Investigator Awards
- Early Career Professional Business Resource Group Steering Committee
- Cybersecurity Steering Committee

Vice President, Global Pharmacovigilance

09/2009-09/2013

- Responsible for driving strategy and execution of a 225+ member global patient safety team handling clinical and post-market safety for all Baxter drug, biologic and vaccine products and its associated multimillion dollar budget
- Responsible for leading multiple pharmacovigilance inspections with global regulators, including FDA, EMA, MHRA (UK), MPA (Sweden), BfArM (Germany)
- Responsible for strategic response formulation to global patient safety-related inquiries related to ex-US manufacturing plant contamination issue
- Company representative and expert witness, including 30+ days in federal and county courtrooms, in multiple heparin-related lawsuits

Senior Director, Global Pharmacovigilance

#### 01/2007-09/2009

 Responsible for adverse event investigation, including hospital site visits, related to heparin oversulfated chondroitin sulfate (OSCS) active pharmaceutical ingrediant adulteration. Included:

- Regular updates directly with FDA
- Onsite and telephone discussions with Centers for Disease Control (CDC)
- Fly-in to Washington, DC, to directly discuss heparin-related public health crisis with various members of Congress
- Interaction with internal and external preclinical and hematology experts
- Regular updates with internal and external legal council

| Director, Safety Operations – Global Medical Vigilance                                                                                                                                                                                                                                                     | 10/2005-12/2006                                                            |  |
|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|----------------------------------------------------------------------------|--|
| <ul> <li>Responsible for strategy and execution to remediate 50+ observation and 5+ observation FDA inspection</li> <li>Responsible for US and EU safety operations staff, processes, technology</li> </ul>                                                                                                |                                                                            |  |
| Abbott Laboratories                                                                                                                                                                                                                                                                                        | 04/2002-10/2005                                                            |  |
| Team Leader                                                                                                                                                                                                                                                                                                | 05/2004-10/2005                                                            |  |
| <ul> <li>Responsible for managing team of 4 Clinical Safety physicians, in addition<br/>to retaining all adalimumab (Humira) clinica safety responsibilities</li> </ul>                                                                                                                                    |                                                                            |  |
| Associate Medical Director, Clinical Safety Evaluations                                                                                                                                                                                                                                                    | 04/2002-10/2005                                                            |  |
| <ul> <li>Primary clinical safety physician for adalimumab (Humira) clinical safety across multiple clinical trials in multiple indications being sought</li> <li>Responsible for education and transition of post-market safety physician(s) on adalimumab (Humira) as it launched in US and EU</li> </ul> |                                                                            |  |
| Suburban Medical Associates                                                                                                                                                                                                                                                                                | 01/1999-04/2002                                                            |  |
| Condell Medical Center – Physician Education Committee<br>Urgent Care Committee                                                                                                                                                                                                                            | 2002<br>2001                                                               |  |
| Deerpath Medical Associates<br>Chairman, Executive Committee<br>Physician Order Entry Management Software Design Team<br>Physician Recruitment<br>Lake Forest Hospital – ER On-Call Task Force<br>Occupational Medicine                                                                                    | 1996-1999<br>1998-1999<br>1997-1999<br>1996-1998<br>1998-1999<br>1996-1999 |  |
|                                                                                                                                                                                                                                                                                                            |                                                                            |  |

# RESIDENCY TRAINING

| Rush-Presbyterian-St. Lukes Medical Center             | 1993-1996 |
|--------------------------------------------------------|-----------|
| Internal Medicine Residency Program, Chicago, Illinois |           |

## EDUCATION

| University of Chicago Pritzker School of Medicine<br>Chicago, Illinois | M.D.,1989-1993  |
|------------------------------------------------------------------------|-----------------|
| <b>University of Illinois</b><br>Champaign, Illinois                   | B.A., 1985-1989 |

# SPEAKING

| JI LARINO                                                                                                                                             |                                     |  |
|-------------------------------------------------------------------------------------------------------------------------------------------------------|-------------------------------------|--|
| Parenteral Drug Association Keynote Speaker: What is Pharmacovigilar Technovigilance? Why You Should Care…                                            | nce?<br>Aug 09, 2018                |  |
| Midwest Pharmacovigilance Network Keynote Speaker: Market<br>Research Programs and Patient Support Programs – Challenges<br>in the PV Setting         | Dec 05, 2013                        |  |
| 15 <sup>th</sup> Annual Registries and Post-Approval Studies Congress<br>Speaker: Impact of the EU Pharmacovigilance Draft Guidance                   | Sep 21, 2012                        |  |
| DIA 2011, 47 <sup>th</sup> Annual Meeting Discussion Panelist/Speaker:<br>Pharmacovigilance: How to do More with Less                                 | Jun 22, 2011                        |  |
| CLINICAL REASEARCH EXPERIENCE                                                                                                                         |                                     |  |
| TREAT Antibiotic Study, Principal Investigator<br>TARGET Cholesterol Study, Principal Investigator<br>L-TAP Cholesterol Study, Principal Investigator | 2001-2002<br>1997-1998<br>1996-1997 |  |
| Non-Clinical Research Experience                                                                                                                      |                                     |  |
| University of Chicago Pritzker School of Medicine<br>Department of Gastroenterology; Dr. Steven Hanauer                                               | 1989-1993                           |  |
| Identifying patients at risk of developing acute pancreatitis receiving 6-mercaptopurine therapy for Crohn's disease and ulcerative colitis.          |                                     |  |
| SELECT TRAININGS                                                                                                                                      |                                     |  |
| Company Core Data Sheets and Core Safety Information Workshop -<br>Pharmaceutics LLC                                                                  | July 2007                           |  |
| The FDA Regulatory and Compliance Symposium: Managing Risks – From Pipeline to Patient - FDA News                                                     | Aug 2005                            |  |
| Draft Safety Surveillance and Epidemiology Training Source – DIA                                                                                      | Oct 2003                            |  |
|                                                                                                                                                       |                                     |  |

## EXTRACURRICULAR ACTIVITIES

| Medical Student Applicant Interviewer, Rush Medical College1Medical Student Applicant Interviewer, Pritzker School of Medicine1Pre-Orientation Committee, Pritzker School of Medicine1Teaching Assistant, Human Anatomy1Class Representative, Dean's Council1Early Start Date Committee, Pritzker School of Medicine1 | 2015-2020<br>1993-1995<br>1991-1993<br>1990-1991<br>1990-1991<br>1989-1990<br>1989-1990 |
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### HONORS AND AWARDS

| GRAPV Rewards and Recognition Program – Partnering Award | 2008      |
|----------------------------------------------------------|-----------|
| Baxter Technical Award – Heparin Investigation           | 2007      |
| GRAPV Rewards and Recognition Program – Partnering Award | 2007      |
| Jewish Vocational Service Scholarship                    | 1991-1993 |
| SPIRIT Award winner, Lutheran General Hospital           | 1991-1992 |
| Phi Beta Kappa Society                                   | 1988-1989 |
| Golden Key Honor Society                                 | 1988-1989 |

#### INTERESTS

Computer programming and system optimization, home electronics, multi-instrumental musician, in-line skating, pinball machine/video game repair, home improvement and repair.

## PUBLICATIONS

Jacob, D., Marron, B., Ehrlich, J., & Rutherford, P. (2013). Pharmacovigilance as a tool for safety and monitoring: a review of general issues and the specific challenges with end-stage renal failure patients. Drug, Healthcare and Patient Safety, 5, 105-112. doi:10.2147.DHPS.S43104