



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 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 Urgent Care Committee	2002 2001	
Deerpath Medical Associates Chairman, Executive Committee Physician Order Entry Management Software Design Team Physician Recruitment Lake Forest Hospital – ER On-Call Task Force Occupational Medicine	1996-1999 1998-1999 1997-1999 1996-1998 1998-1999 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 Chicago, Illinois	M.D.,1989-1993
<b>University of Illinois</b> Champaign, Illinois	B.A., 1985-1989

# SPEAKING

JI LARINO		
Parenteral Drug Association Keynote Speaker: What is Pharmacovigilar Technovigilance? Why You Should Care…	nce? Aug 09, 2018	
Midwest Pharmacovigilance Network Keynote Speaker: Market Research Programs and Patient Support Programs – Challenges in the PV Setting	Dec 05, 2013	
15 <sup>th</sup> Annual Registries and Post-Approval Studies Congress Speaker: Impact of the EU Pharmacovigilance Draft Guidance	Sep 21, 2012	
DIA 2011, 47 <sup>th</sup> Annual Meeting Discussion Panelist/Speaker: Pharmacovigilance: How to do More with Less	Jun 22, 2011	
CLINICAL REASEARCH EXPERIENCE		
TREAT Antibiotic Study, Principal Investigator TARGET Cholesterol Study, Principal Investigator L-TAP Cholesterol Study, Principal Investigator	2001-2002 1997-1998 1996-1997	
Non-Clinical Research Experience		
University of Chicago Pritzker School of Medicine 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 - 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 1993-1995 1991-1993 1990-1991 1990-1991 1989-1990 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