

# JENNIFER TRAN PHAM

## **Business Address**

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## **EDUCATION AND TRAINING**

July 1995-June 1996	ASHP Accredited Pediatric Pharmacy Practice Residency University of Illinois at Chicago College of Pharmacy Chicago, Illinois
July 1994-June 1995	ASHP Accredited Pharmacy Practice Residency University of Illinois at Chicago College of Pharmacy Chicago, Illinois <b>On-Call Program</b>
September 1990- May 1994	Doctor of Pharmacy University of Illinois at Chicago College of Pharmacy Chicago, Illinois
September 1987- June 1990	Pre-Pharmacy University of Illinois at Chicago Chicago, Illinois

## **LICENSURE AND CERTIFICATION**

Board Certified Pharmacotherapy Specialist since October 1998  
Registered Pharmacist-Illinois  
Advanced Cardiac Life Support/Basic Cardiac Life Support (1994-1998, 2004-2006)

## **ACADEMIC APPOINTMENTS**

July 1996-present	Clinical Assistant Professor, Pediatric/Neonatal Pharmacotherapist Department of Pharmacy Practice College of Pharmacy The University of Illinois Medical Center at Chicago
July 1994-June 1996	Clinical Associate of Pharmacy Practice Department of Pharmacy Practice College of Pharmacy The University of Illinois Medical Center at Chicago

**PROFESSIONAL EXPERIENCE**

- July 1996-present                      Pediatric/Neonatal Pharmacotherapist  
Sites: Neonatal Intensive Care (primary), Pediatric Intensive Care,  
General Pediatrics  
University of Illinois Medical Center at Chicago  
Chicago, Illinois
- September 1997-2002                  Damer & Cartwright Pharmacy (part-time)  
104 S. Michigan Suite 619  
Chicago, Illinois
- August 1995-September 2001      Pediatric Staff Pharmacist (part-time)  
University of Illinois Medical Center at Chicago  
Chicago, Illinois
- July 1995-June 1996                    Chief Resident  
University of Illinois Medical Center at Chicago  
College of Pharmacy Residency Program  
Chicago, Illinois
- July 1990-November 1992            Pharmacy Intern  
Northwestern Memorial Hospital  
Chicago, Illinois

**DIDACTIC TEACHING EXPERIENCE**

- 2006-present    Lecturer, The University of Illinois at Chicago, Doctor of Pharmacy Student Core Curriculum, PHAR 404, Respiratory Distress Syndrome and Bronchopulmonary Dysplasia, Spring semester
- 2006-present    Lecturer, The University of Illinois at Chicago, Doctor of Pharmacy Student Core Curriculum, PHAR 407, Neonatal and Pediatric Fluids & Electrolytes and Parenteral Nutrition, Spring semester
- 2004-present    Lecturer, The University of Illinois at Chicago, Doctor of Pharmacy Student Elective Curriculum, PMPR 385, Pediatric Therapeutics, Fall semester
- 2004-present    Lecturer, The University of Illinois at Chicago, Doctor of Pharmacy Student Elective Curriculum, PMPR 340, Applied Pharmacokinetics, Spring semester
- 2000-present    Lecturer & Facilitator, The University of Illinois at Chicago, Doctor of Pharmacy Student Core Curriculum, PHAR 324, Contemporary Pharmacy Practice; Dosage Form Design in Pediatrics, Spring semester

**DIDACTIC TEACHING EXPERIENCE** *(cont)*

- 2000-present Lecturer, The University of Illinois at Chicago, Doctor of Pharmacy Student Elective Curriculum, PMPR 430, Critical Care I, Spring semester
- 1999-present Lecturer & Facilitator, The University of Illinois at Chicago, Doctor of Pharmacy Student Core Curriculum, Experiential III, PHAR 353, Pediatric Assessment, Fall semester
- 1998-2005 Instructor, The University of Illinois at Chicago, Doctor of Pharmacy Student Elective Curriculum, Special Projects in Pharmacy Practice & Undergraduate Research Projects, PMPR 380, PMPR 390, Fall and Spring semester
- 1998-2005 Recitation Leader, The University of Illinois at Chicago, Doctor of Pharmacy Student Core Curriculum, Principles of Drug Action & Therapeutics, PHAR 401, 402, 407
- 1996-2004 Lecturer, The University of Illinois Medical Center at Chicago, Pediatric Medical Residents, Parenteral Nutrition in Pediatrics and Neonates (monthly)
- 2001-2002 Lecturer & Facilitator, The University of Illinois at Chicago, Doctor of Pharmacy Student Core Curriculum, Principles of Drug Action and Therapeutics, PHAR 404, Respiratory Syncytial Virus
- 1999-2002 Lecturer, The University of Illinois at Chicago, Noon Conference for Pediatric Residents, Therapeutic Drug Monitoring in Pediatric Population
- 1999 Lecturer, The University of Illinois at Chicago, Doctor of Pharmacy Student Elective Curriculum, Advanced Pharmacotherapeutics: Acute Medical Emergencies II, PMPR 367, Pediatric Fluid & Electrolyte Disorders and Therapy
- 1998-2000 Recitation Leader, The University of Illinois at Chicago, Doctor of Pharmacy Student Core Curriculum, Principles of Drug Action & Therapeutics, PHAR 404
- 1996 Lecturer, The University of Illinois at Chicago, Doctor of Pharmacy Student Elective Curriculum, Advanced Pharmacotherapeutics: Acute Medical Emergencies II, PMPR 367, Acute Respiratory Disorders in Pediatrics
- 1994-2000 Recitation Leader, The University of Illinois at Chicago, Doctor of Pharmacy Student Core Curriculum, Pharmacotherapeutics, PMPR 340, 341, 342
- 1994 Recitation Leader, The University of Illinois at Chicago, Doctor of Pharmacy Student Core Curriculum, Drug Information & Literature Evaluation, PMPR 344

**CLINICAL TEACHING EXPERIENCE**

- 1996-present Preceptor, Pediatric Pharmacy Practice Residents, Neonatal Intensive Care, The University of Illinois Medical Center at Chicago, Chicago, Illinois
- 1996-present Preceptor, Pharmacy Practice Residents, Neonatal Intensive Care, The University of Illinois Medical Center at Chicago, Chicago, Illinois
- 1996-present Preceptor, Doctor of Pharmacy Students, Critical Care and Pediatric Elective Clerkship, PMPR 395, Neonatal Intensive Care, The University of Illinois Medical Center at Chicago, Chicago, Illinois
- 2006-present Mentor, Doctor of Pharmacy Students, UIC-ICHP Mentor Program, The University of Illinois Medical Center at Chicago, Chicago, Illinois
- 2005-present Mentor, High School Student Program, sponsored by CVS Pharmacy, The University of Illinois Medical Center at Chicago, Chicago, Illinois
- 2002, 2005 Preceptor, Invited Pharmacists from *Hong Kong, China* (**Stanley Wu- March 25-April 12, 2002, Simon So- January 3-14, 2005, Wilson Chu- October 31 – November 1, 2005**), Neonatal Intensive Care, College of Pharmacy, The University of Illinois Medical Center at Chicago, Chicago, IL
- 2003 Preceptor, Invited Pharmacist from *Poznan, Poland* (**Marta Stoinska-November 1-26, 2003**), Neonatal Intensive Care, College of Pharmacy, The University of Illinois Medical Center at Chicago, Chicago, IL
- 1996, 1999-2001 Preceptor, Invited Students from *Thailand*, Neonatal Intensive Care and Pediatric Intensive Care, The University of Illinois Medical Center at Chicago, Chicago, IL

**RESEARCH EXPERIENCE**

- 2004-present **Medication Use in the NICU**  
A retrospective, chart review of all neonates who were admitted in the years of 2001 and 2003. The objectives of the study are to study the drug utilization and off-label drug use in the neonatal ICU setting.  
*Responsibilities:* data collection and entry, statistical analysis, poster presentation at Society of Pediatric Research (SPR) and American Academy of Pediatric (AAP) meeting, manuscript preparation
- 2003-present **Nebulized Gentamicin for the Treatment of Respiratory Nosocomial Infections in Neonates**  
A retrospective, chart review of all neonates who had received nebulized gentamicin during the years of 1999-2002. The objectives of the study are to determine whether nebulized gentamicin therapy can eradicate the bacteria and improve respiratory status without having any systemic adverse effects.  
*Responsibilities:* data collection and entry, statistical analysis; poster presentation at Pediatric Pharmacy Advocacy Group (PPAG) meeting, manuscript preparation

**RESEARCH EXPERIENCE** (cont)

2000-2003 **Cost-effectiveness of the Use of Palivizumab (Synagis®) for the Prevention of Respiratory Syncytial Virus (RSV)**

A retrospective, chart review of all patients who had received palivizumab in both inpatient and outpatient settings. The objectives of the study are to investigate the cost-effectiveness and clinical-effectiveness of palivizumab for the prevention of RSV; to evaluate patients' compliance with their monthly injections; to determine the incidence of RSV infections; to assess the risk of hospitalization associated with RSV after palivizumab; and to determine the cost associated with palivizumab administration

*Responsibilities:* data collection and entry, statistical analysis

1999-2003 **Clindamycin Sensitive Methicillin Resistant Staphylococcus aureus (CS-MRSA) in the Neonatal Intensive Care Unit**

A retrospective, controlled, cohort study evaluating the incidence and susceptibility patterns of methicillin-resistant staphylococcus aureus (MRSA) in neonates in comparison to staphylococcus aureus (SA), and to identify neonatal and maternal risk factors. Pulsed field gel electrophoresis were done on MRSA isolates to determine cloning of MRSA isolates

*Responsibilities:* data collection and entry, statistical analysis, poster presentation at the Infection Diseases of Society of America (IDSA) meeting

1998-1999 **Cost-Analyses from Repackaging of Expensive Commercial Drugs: An Example Using an Exogenous Surfactant Preparation**

A retrospective chart to compute the extent of wastage and to estimate the magnitude of cost-savings, if alternative packaging strategies were available for Survanta used to treat respiratory distress syndrome in newborn infants

*Responsibilities:* data collection and entry, statistical analysis, poster presentation at Society of Pediatric Research (SPR) and American Academy of Pediatric (AAP) meeting

1998-1999 **Safety, Tolerability and Pharmacokinetics of Intramuscular Fosphenytoin Loading Doses in Neonates**

An open-label, single-dose, safety and pharmacokinetic study evaluating the safety, tolerability and pharmacokinetics of intramuscular fosphenytoin for the treatment or prevention of seizures in neonates and infants  $\geq 28$  weeks postconceptional age and  $\leq 6$  months postnatal age.

*Responsibilities:* identify and enroll patients (with parents' consent) with seizure that may potentially benefit from intramuscular fosphenytoin

1998 **Incidence and Characterization of Staphylococcal Infections in the NICU**

A retrospective chart review to determine the incidence and characterize staphylococcal infections in the NICU. To identify risk factors that may be associated with the staphylococcal infections.

*Responsibilities:* data collection and entry, statistical analysis, implement changes to help decrease infections

1995-1996 **Analysis of Pediatric Averted Medication Errors for Gentamicin**

A prospective study designed to characterize the type and severity of errors occurring in physician generated inpatient pediatric gentamicin orders. Averted errors are classified by physician level of training, on-call status, age and location of patient, and other variables. The goal of the study is to implement changes to the current computer order entry system to minimize gentamicin errors. Following implementation, the impact of these changes on gentamicin error rates will be evaluated.

**RESEARCH EXPERIENCE** (cont)

*Responsibilities:* data collection and entry, statistical analysis, computer order entry system changes, and manuscript preparation

1994-1995      **Customer Satisfaction Program**

A prospective survey of physicians, nurses, and patients designed to measure their level of satisfaction with current inpatient clinical pharmacy services.

*Responsibilities:* study design, distribution of surveys, data collection and entry, statistical analysis, and manuscript preparation.

**INVITED PRESENTATIONS**

**Pham JT\***. *Neonatal Pharmacokinetics*. Neonatal fellow and attendings. Stroger Hospital (Cook County Hospital), November 10, 2005

**Pham JT**, Bhat R, Chari G, et al. *Off-Label Medication Use in the NICU*. 14<sup>th</sup> Annual Pediatric Pharmacy Conference sponsored by the Pediatric Pharmacy Advocacy Group, Chicago, IL, October 2005

**Pham JT\***. *Medications Used in Neonatal Resuscitation*. Pediatric and OB/Gyne Residents NRP Course. University of Illinois Medical Center at Chicago, June 2002-2005

Bhat R\*, **Pham JT**, Chari G, et al. *Off-Label Medication Use in the NICU*. American of Pediatric Society, Society of Pediatric Research 54<sup>th</sup> Annual Meeting, Washington DC, VA, May 2005

**Pham JT\***. *Pitocin for Oxytocin Challenge Test (OCT)/Clinical Stress Test (CST)*. OB & Gyne and L & D nurses. The University of Illinois Medical Center at Chicago, May 2005

**Pham JT\***. *Management of Preterm Labor and Acute Hypertensive Crisis*. Obstetrics & Gynecology and Labor & Delivery nurses. University of Illinois Medical Center at Chicago, November 2004

**Pham JT\***, Rao R. Bhat R. *Nebulized Gentamicin for the Treatment of Respiratory Nosocomial Infections in Neonates*. 13<sup>th</sup> Annual Pediatric Pharmacy Conference sponsored by the Pediatric Pharmacy Advocacy Group, St. Petersburg, FL, October, 2004

**Pham JT\***. *Parenteral Nutrition in Pediatric Patients*. Pharmacy faculty, staff and technicians. The University of Illinois Medical Center at Chicago, Chicago, IL, June 2003, CE 1 credit hour (ACPE Program Number 121-000-03-043-L01)

**Pham JT\***. *Neonatal Pharmacokinetics*. Neonatal fellow and attendings. University of Illinois Medical Center at Chicago, Neonatal Intensive Care Unit, November 2002, June 2004

**INVITED PRESENTATIONS (cont)**

**Tran JH\***, Shet A, Frank AL, Kelkar S, Quinn JP, Tjhio JT, Schreckenberger PC. *Clindamycin Sensitive Methicillin Resistant Staphylococcus Aureus (CS-MRSA) in the Neonatal Intensive Care Unit (NICU)*. 37<sup>th</sup> Annual Meeting of the Infectious Diseases Society of America, Philadelphia, PA, November 1999

**Tran JH\***, Raju TNK. *Cost-Analyses from Repackaging of Expensive Drugs: An Example Using an Exogenous Surfactant Preparation*. Pediatric Pharmacy Advocacy Group 8<sup>th</sup> Annual Pediatric Technology Conference, Vancouver, Canada, October 1999

**Tran JH\***, Raju TNK. *Cost-Savings from Repackaging of Expensive Drugs: An Example Using an Exogenous Surfactant Preparation*. American of Pediatric Society, Society of Pediatric Research 48<sup>th</sup> Annual Meeting, Moscone Convention Center, San Francisco, CA, May 1999

**Tran JH\***, Kraus DM, Kecskes SA. *Analysis of Averted Pediatric Medication Errors: Focus on Gentamicin*. Pediatric Pharmacy Advocacy Group 5<sup>th</sup> Annual Pediatric Technology Conference, Scottsdale, Arizona, September 1996

**Tran JH\***, Kraus DM, Kecskes SA. *Averted Pediatric Medication Errors: Focus on Gentamicin*. Pharmacy faculty and staff, The University of Illinois at Chicago Medical Center, Chicago, Illinois, May 1996

**Tran JH\***, Meyer LA. *Physicians' and Nurses' Satisfaction with Clinical Pharmacy Services*. 30<sup>th</sup> Annual ASHP Midyear Clinical Meeting, Las Vegas, Nevada, December 1995

Meyer LA\*, **Tran JH**. *Patient Satisfaction Survey*. 30<sup>th</sup> Annual ASHP Midyear Clinical Meeting, Las Vegas, Nevada, December 1995

**Tran JH\***. *Controversies Surroundings the Use of Fluoroquinolones in Pediatrics*. Resident Seminar, ACPE #679-016-95-060, Department of Pharmacy Practice, College of Pharmacy, The University of Illinois at Chicago, Chicago, Illinois May 1995

**Tran JH\***. *Customer Satisfaction Survey*. Great Lakes Residency Meeting, Madison, Wisconsin, April 1995

**Tran JH\***. *Dornase Alfa: Adjunctive Therapy for Cystic Fibrosis*. Resident Seminar, Department of Pharmacy Practice, College of Pharmacy, The University of Illinois at Chicago, Chicago, Illinois, November 1994

**\*presenter**

**PUBLICATIONS**

Kraus DM, **Pham Tran J**. Neonatal Therapy. In: Koda-Kimble M, Young L, eds. Applied Therapeutics: The Clinical Use of Drugs. 8<sup>th</sup> ed. Philadelphia: Lippincott Williams & Wilkins; 2004; 94:1-53.

**Pham Tran J**, Carlos MA. Current Treatment Strategies of Symptomatic Patent Ductus Arteriosus. *J Pediatr Health Care* 2002;16(6):306-12 (0.1 CEUs)

Kraus DM, **Pham Tran J**. Neonatal Therapy. In: Koda-Kimble M, Young L, eds. Applied Therapeutics: The Clinical Use of Drugs. 7<sup>th</sup> ed. Philadelphia: Lippincott Williams & Wilkins; 2001; 92:1-54.

**Tran JH**. Treatment of Neonatal Abstinence Syndrome. *J Pediatr Health Care* 1999;13(6 Part 1):295-302 (0.1 CEUs)

**Tran JH**. Prevention and Treatment of Respiratory Syncytial Virus Infections. *Temple University School of Pharmacy Clinics on Neonatal/Pediatric Pharmacotherapy* 1999;1(3):3-32. (0.2 CEUs)

**Tran JH**, Shet A, Frank AL, Kelkar S, Quinn JP, Tjhio JT, Schreckenberger PC. Clindamycin Sensitive Methicillin Resistant Staphylococcus aureus (CS-MRSA) in the Neonatal Intensive Care Unit (NICU). *Clin Infect Dis* 1999;155. (abstract)

**Tran JH**, Raju TNK. Cost-Analyses from Repackaging of Expensive Drugs: An Example Using an Exogenous Surfactant Preparation. *Pediatric Research* 1999; 40(5): 220A. (abstract).

**Tran JH**, Montakantikul P. The Safety of Antituberculosis Medications During Breastfeeding, *J Hum Lact* 1998; 14(4):337-40.

**Tran JH**, Seeger JD. The Effectiveness of Two-Step Tuberculin Skin Testing in Hospital Employees. *The Journal of Pharmacy Technology* 1997; 13(6):248-51. (with PhamaCE)

**Tran JH**. Management of Acute Otitis Media in Pediatric Patients. *Keeposted* Feb 1997; 22(2):8-10.

**Tran JH**, Kraus DM, Kecskes SA. Analysis of Averted Pediatric Medication Errors: Focus on Gentamicin. *Journal of Pediatric Pharmacy Practice* 1996; 1(3):199 (abstract).

**Tran JH**, Brennan KM. Management of the Child with Cystic Fibrosis. *Journal of Pharmacy Practice* 1996;9(1):75-90.

**Tran JH**, Meyer LS. Physicians' and Nurses' Satisfaction with Clinical Pharmacy Services. *International Pharmaceutical Abstracts* 1995;32(21):2307 (abstract).

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**PUBLICATIONS (cont)**

Meyer LS, **Tran JH**. Patient Satisfaction Survey. *International Pharmaceutical Abstracts* 1995;32(21):2303 (abstract).

**Tran JH**. Tacrine: The Treatment of Alzheimer's Disease. *The University of Illinois at Chicago Medical Center RX PRESS* 1994;5(6):4.

**Tran JH**. Lodoxamide for the Treatment of Vernal Keratoconjunctivitis. Monograph for Pharmacy & Therapeutics Committee, University of Illinois at Chicago, November 1994.

**PROFESSIONAL JOURNAL REFEREE**

*Expert Opinion on Drug Safety*, January 2005  
*Journal of Applied Therapeutics*, October 1995

**PROFESSIONAL AFFILIATIONS**

1996-present American Association of Colleges of Pharmacy

1994-present American College of Clinical Pharmacy

1996-present Pediatric Pharmacy Advocacy Group

**ADMINISTRATIVE ACTIVITIES**

2004-present Member and secretary, *Student Admission Committee*, College of Pharmacy, The University of Illinois at Chicago, Chicago, IL

2004-present Team Leader, *Pediatric Group*, Department of Pharmacy, The University of Illinois Medical Center at Chicago, Chicago, IL

2002-present Member, *Perinatal Administrative Committee*, Department of Obstetric/Gynecology, University of Illinois Medical Center at Chicago, Chicago, IL

2000-present Member, *Neonatal Intensive Care Quality Improvement Committee*, Department of Neonatology, The University of Illinois Medical Center at Chicago, Chicago, IL

1999-present Interviewer, *Student Admission Committee*, College of Pharmacy, The University of Illinois at Chicago, Chicago, IL

**ADMINISTRATIVE ACTIVITIES (cont)**

- 1999-present Member, *Obstetrics/Gynecology Quality Improvement Committee*, Department of Obstetric/Gynecology, University of Illinois Medical Center at Chicago, Chicago, IL
- 1998-present Member, *Voting Rights*, College of Pharmacy, The University of Illinois at Chicago
- 1997-present Member, *Neonatal Infection Control Committee*, Department of Neonatology, The University of Illinois at Chicago Medical Center at Chicago, Chicago, IL
- 1996-present Faculty Advisor, *Doctor of Pharmacy Students*, Department of Pharmacy Practice, College of Pharmacy, The University of Illinois at Chicago, Chicago, IL
- 1998-2003 Coordinator, *Doctor of Pharmacy 4<sup>th</sup>-year Students, Pediatric Elective Rotations, PMPR 395*, The University of Illinois at Chicago, Chicago, IL
- 1998-2001 Member, *Neonatal Infection Control Nursing Subcommittee*, Department of Neonatology, The University of Illinois Medical Center at Chicago, Chicago, IL
- 1999-2002 Member, *Physical Facilities Workgroup*, Department of Obstetric/Gynecology, The University of Illinois Medical Center at Chicago, Chicago, IL
- 1996-2001 Member, *Committee on Pediatric Curriculum Content*, Doctor of Pharmacy Students, Department of Pharmacy Practice, The University of Illinois at Chicago
- 1998-2001 Member, *Patient Family Educational Committee*, Department of Neonatology, The University of Illinois Medical Center at Chicago, Chicago, IL
- 1995-1996 Member, *Residency Advisory Committee*, Department of Pharmacy Practice, College of Pharmacy, The University of Illinois at Chicago, Chicago, IL
- 1995-1996 Member, *Continuous Quality Improvement Committee*, Averted Pediatric Medication Errors, The University of Illinois Medical Center at Chicago, Chicago, IL

**HONORS AND AWARDS**

- 2004 Pediatric Pharmacy Advocacy Group, Best Original Research Award, October, 2004
- 2002 University of Illinois Medical Center at Chicago, Department of Pharmacy, Academic Employee of the Month (November 2002)
- 2002 University of Illinois Medical Center at Chicago, Class Act Award 2002
- 2000 University of Illinois College of Pharmacy, Research Poster Forum, 2<sup>nd</sup> place