

Jessica Beth Michaud, Pharm.D., BCPS

Work Contact Information

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PROFESSIONAL EXPERIENCE

- July 2004 - Present **Clinical Assistant Professor, Department of Pharmacy Practice**
University of Illinois at Chicago College of Pharmacy
Chicago, Illinois
- July 2004 - Present **Clinical Pharmacist, Ambulatory Care Pharmacy Services**
Antithrombosis, Medication Therapy Management, General Medicine,
and Arthritis (Rheumatology) Clinics
University of Illinois Medical Center at Chicago
Chicago, Illinois
- July 2003 - July 2004 **Assistant Professor, Department of Pharmacy Practice**
Chicago College of Pharmacy, Midwestern University
Downers Grove, Illinois
- July 2003 - July 2004 **Clinical Pharmacist, Ambulatory Care**
Edward Medical Group, Edward Hospital
Naperville, Illinois
- July 2002 - June 2003 **ASHP-Accredited Specialty Residency in Primary Care Pharmacy Practice**
Health Alliance
Cincinnati, Ohio
- Dec 2002 - June 2003 **Adjunct Instructor of Clinical Pharmacy Practice**
University of Cincinnati College of Pharmacy
Cincinnati, Ohio
- July 2001 - June 2002 **ASHP-Accredited Pharmacy Practice Residency**
The University Hospital of the Health Alliance
Cincinnati, Ohio
- July 1997 - May 2000 **Pharmacy Technician, Investigational Drug Services**
University of Wisconsin Hospital and Clinics
Madison, Wisconsin

Jessica Beth Michaud

EDUCATION

Sept 1997 - May 2001 **Doctor of Pharmacy**
University of Wisconsin School of Pharmacy
Madison, Wisconsin

Sept 1995 - May 1997 **Pre-Pharmacy Coursework**
University of Wisconsin
Madison, Wisconsin

TEACHING EXPERIENCE

University of Illinois at Chicago College of Pharmacy

Co-Coordinator Ambulatory Care Advanced Pharmacy Practice Experience (PHAR 371) (Aug 2005 - Dec 2009)

Clinical Aspects of Diabetes Mellitus (PMPR 385) (Aug 2008 - Dec 2009)

Principles of Drug Action and Therapeutics VIII (PHAR 408) (Jan 2010 - Present)

Preceptor

Ambulatory Care Advanced Pharmacy Practice Experience (PHAR 371) (Antithrombosis Clinic, General Medicine Clinic, Medication Therapy Management Clinic, and Arthritis Clinic, July 2004 - Present)

Advanced Ambulatory Care Elective Advanced Pharmacy Practice Experience: Immunization Clerkship (PMPR 384) (Oct 2008 - Present)

Introductory Pharmacy Practice Experience (IPPE) - Roles, Environments, and Communications (PHAR 441) (Internal Medicine Center and Medication Therapy Management Clinic, Oct/Nov 2007)

Introductory Pharmacy Practice Experience (IPPE) - Experiential V (Phar 355) (June/July 2008, June/July 2009, June/July 2010)

Undergraduate Research (PMMP 380) (Sept 2007 - May 2008)

TEACHING EXPERIENCE (CONTINUED)

University of Illinois at Chicago College of Pharmacy (Continued)

Lecturer

Clinical Aspects of Diabetes Mellitus (PMPR 385)

- Diabetic Retinopathy (Nov 2008)
- Diabetic Neuropathy (Nov 2008)
- Diabetes Case Discussions (Oct 2009)
- Diabetic Complications Clinical Pearls: Neuropathy, Retinopathy and Mood Disorders (Oct 2009)

Principles of Drug Action and Therapeutics VIII (PHAR 408)

- Crystal-Induced Arthritis (Gout and CPPD) (Apr 2006, Apr 2007, Apr 2008, Apr 2009, Jan 2010)
- Rheumatoid Arthritis (Apr 2005, Apr 2008, Apr 2009, Jan 2010)

Topics for Professional Student Enrichment (PMPR 326)

- Pharmacy Organizations and Politics (Nov 2004)

Discussion Facilitator

Clinical Aspects of Diabetes Mellitus (PMPR 385)

- Presentations of Personal Diabetes Challenges (Oct 2009)
- Patient Interviews (Nov 2009)
- Patient Presentations (Nov 2009)

Principles of Drug Action and Therapeutics VIII (PHAR 408)

- OA/Gout Case Discussions (Apr 2007, Apr 2008)
- OA/SLE Case Discussions (Apr 2009, Jan 2010)
- RA/SLE Case Discussions (Apr 2007, Apr 2008)
- RA/Gout Case Discussions (Apr/May 2009, Feb 2010)
- Topics in Rheumatology - Student Presentations (Apr 2006, Apr 2007, Apr 2008, Apr 2009, Jan 2010)
- Rheumatoid Arthritis, Osteoarthritis, and Crystal-Induced Arthritis (Apr 2006)
- Rheumatoid Arthritis and Lupus (Apr 2005)

TEACHING EXPERIENCE (CONTINUED)

University of Illinois at Chicago College of Pharmacy (Continued)

Discussion Facilitator Ambulatory Care Advanced Pharmacy Practice Experience (PHAR 371)

- Immunizations (Jan 2009, Feb 2009)
- Dyslipidemia (July 2009, Sept 2009, July 2009, Sept 2009)
- Journal Club Example/Blood Pressure Monitoring (Aug 2006, October 2006, Jan 2007, Feb 2007, Apr 2007, June 2007, July 2007, Aug 2007, Oct 2007, Jan 2008, Apr 2008)
- Antithrombosis (Jan 2006, Mar 2008, Feb 2009)
- Migraine (Sept 2004, Oct 2004, Nov 2004, Mar 2005, Aug 2005, Mar 2006, Jun 2006, Aug 2006)

Contemporary Pharmacy Practice (PHAR 324)

- Injections (Insulin Injection Devices) (Feb 2005, Feb 2006, Feb 2007, Feb 2008)

Experiential IV (PHAR 354)

- Discharge Notes and Medication Reconciliation (Mar 2007, Feb 2008)
- Laboratory Values & Diagnostic Tests-Level II and Assessment in Critical Care Patients (Feb 2007)
- Case Presentations (Apr 2006)
- Case Presentations: Format Review (Mar 2006)
- Seizure Disorder (Feb 2006)

Experiential III (PHAR 353)

- Case Presentations (Apr 2006, Nov 2006)
- Laboratory Values & Diagnostic Tests-Level I (Sept 2006)
- Giving Case Presentations (Mar 2006)
- Patient Interviewing (Feb 2006)

Principles of Drug Action and Therapeutics III (PHAR 403)

- Therapeutics of Acute Pain (Jan 2005)

Mentor Student Leadership Institute (Dec 2004 - Feb 2005)

Advisor Faculty Advising (Sept 2007 - Present)

TEACHING EXPERIENCE (CONTINUED)

Chicago College of Pharmacy, Midwestern University

Preceptor

Advanced Practice Experience (PPRA 0682)

- Full-time 6-week rotations (Jan 2004 - July 2004)

Introductory Practice Experience III (PPRA 0542)

- One half-day per week for 7 weeks (Jan 2004 - Feb 2004)

Lecturer

Pharmacotherapeutics III (PPRA 0491)

- Anemias I (Sept 2003)
- Anemias II (Sept 2003)

Pharmacotherapeutics II (PPRA 0383)

- Infectious Gastroenteritis (Mar 2004)

Workshop Facilitator

Pharmacotherapeutics III (PPRA 0491)

- Fluids and Electrolytes (Sept 2003)
- Anemias (Sept 2003)
- Chronic Renal Failure (Oct 2003)
- Rheumatoid Arthritis (Oct 2003)
- Acute and Chronic Pain (Oct 2003)
- Epilepsy (Nov 2003)

Concepts in Pharmaceutical Care (NTPD PPRA 0070)

- Blood pressure monitoring (Sept 2003)

Applied Pharmaceutical Care I (PPRA 0482)

- Blood pressure monitoring (Feb 2003)

University of Cincinnati College of Pharmacy

Preceptor

Advanced Clinical Pharmacy Experience (PEPE 92x)

- Full-time 4-week rotation (Feb 2003)

SCHOLARSHIP

Publications

In Press

Michaud J. Hypercoagulability testing. In: Dager WE, Gulseth M, Nutescu EA, eds. Pocket Guide to Anticoagulation Therapy. Bethesda, MD: American Society of Health-System Pharmacists. In press.

Nutescu EA, **Michaud JB**, Caprini J. Thrombophilias-when to consider and what to do. In: Sadick NS, Khilnani N, Morrison N, eds. Practical Approach to the Management and Treatment of Venous Disorders, 1st ed. London, UK: Manson Publishing Ltd. In press.

Published

Gerber BS, Cano AI, Caceres M, Smith DE, Wilken LA, **Michaud JB**, Ruggiero LA, Sharp LK. A pharmacist and health promoter team to improve medication adherence among Latinos with diabetes. *Ann Pharmacother* 2010;44:70-9.

Michaud JB, MacKinney T. Onychomycosis. In: Domino FJ, Baldor RA, Golding J, Grimes JA, Taylor JS, eds. The 5-Minute Clinical Consult. 18th ed. Philadelphia: Lippincott Williams & Wilkins; 2010:916-917.

Nutescu EA, **Michaud JB**, Caprini JA. Evaluation of hypercoagulable states and molecular markers of acute venous thrombosis. In: Gloviczki P, ed. Handbook of Venous Disorders. 3rd ed. London, UK: Hodder Arnold; 2009:113-128.

Gulseth MP, **Michaud J**, Nutescu EA. Rivaroxaban: an oral direct inhibitor of factor Xa. *Am J Health-Syst Pharm* 2008;65:1520-9.

Wittkowsky AK, Nutescu EA, Blackburn J, Mullins J, Hardman J, **Mitchell J**, Vats V. Outcomes of oral anticoagulant therapy managed by telephone vs in-office visits in an anticoagulation clinic setting. *Chest* 2006;130:1385-1389.

ASHP Continuity of Care Task Force [Bing CM, Briggs AL, Cobaugh DJ, Crossey WJ, Kliethermes MA, Miller DE, **Mitchell JB**, Rollins CJ, Yahl V]. Continuity of care in medication management: review of issues and considerations for pharmacy. *Am J Health-Syst Pharm* 2005;62(16):1714-1720.

Kramer AK, **Mitchell JB**, Epplen KT. Urgent care pharmacotherapy clinic. *Am J Health-Syst Pharm* 2004;61:1768. [Letter]

SCHOLARSHIP (CONTINUED)

Research Projects

- Oct 2008 - Present **Effect of an Outpatient Pharmacy Immunization Clerkship on Immunization Screening and Vaccination Rates**
Michaud JB, Habibi M, Campara M, Gilmartin CE, Smith DE, Wilken LA, Groo VL, Chan J.
University of Illinois Medical Center at Chicago
Chicago, Illinois
- Apr 2008 - Present **Evaluation of a Medication Therapy Management Program on Patient Safety in Medicare Beneficiaries at High Risk of Adverse Drug Events**
University of Illinois Medical Center at Chicago
Chicago, Illinois
- Dec 2007 - Present **Faculty Development Survey**
University of Illinois Medical Center at Chicago
Chicago, Illinois
- Sept 2007 - Oct 2008 **Assessment and Interventions for Pain During Routine Visits in an Adult Internal Medicine Population**
University of Illinois Medical Center at Chicago
Chicago, Illinois
- July 2002 - June 2003 **Evaluation of Patient Outcomes and Resource Utilization from Clinical Pharmacist Interventions at a University Hospital Pharmacotherapy Clinic**
Advisor: Kelly Epplen, Pharm.D.
The University Hospital of the Health Alliance
Cincinnati, Ohio
- July 2001 - June 2002 **Adherence to JCAHO and the American Thoracic Society Guidelines in the Management of Community-Acquired Pneumonia in the Emergency Department**
Advisor: Peter Yurkowski, Pharm.D.
The University Hospital of the Health Alliance
Cincinnati, Ohio

SCHOLARSHIP (CONTINUED)

Poster Presentations

- Evaluation of Patient Outcomes and Resource Utilization from Clinical Pharmacist Interventions at a University Hospital Pharmacotherapy Clinic**
Dec 2002 Presented at the University HealthSystem Consortium Pharmacy Council Meeting, Atlanta, Georgia
Dec 2002 Presented at the ASHP Midyear Clinical Meeting, Atlanta, Georgia

Podium Presentations

- Pharmacology of Disease-Modifying Antirheumatic Drugs**
Mar 2010 Presented at University of Illinois Medical Center at Chicago Rheumatology Conference, Chicago, Illinois
- Vitamin D Deficiency**
May 2009 Wrote a portion of the workshop (presented by a colleague) for the Society of General Internal Medicine 32nd Annual Meeting, Miami Beach, Florida
- Metformin and Heart Failure**
Apr 2008 Presented at the Illinois Council of Health-System Pharmacists Spring Meeting, East Peoria, Illinois
- Management of Thrombophilia in the Anticoagulated Patient**
Aug 2007 Presented at the Antithrombosis Center 3rd Annual Practice and Science Retreat, Chicago, Illinois
- Dyslipidemia**
Feb 2006 Presented at the South Suburban College, South Holland, Illinois
- Anticoagulation Therapies, Clinics, and the Role of Pharmacy Technicians**
Oct 2005 Presented at the South Suburban College, South Holland, Illinois
- Medications for Systemic Lupus Erythematosus and Lupus and the Blood**
Apr 2004, July 2004 Presented at a Lupus Foundation of Illinois Education Seminar
- Evaluation of Patient Outcomes and Resource Utilization from Clinical Pharmacist Interventions at a University Hospital Pharmacotherapy Clinic**
May 2003 Presented at the Great Lakes Pharmacy Residency Conference

SCHOLARSHIP (CONTINUED)

Podium Presentations (Continued)

- Feb 2003 **Hypercoagulable States**
Presented at Pharmacy Grand Rounds at The University Hospital
- July 2002 **Billing for Clinical Services and Provider Status for Pharmacists**
Presented to University of Kentucky Pharmacy Residents
- June 2002 **Adherence to JCAHO and the American Thoracic Society**
Guidelines in the Management of Community-Acquired
Pneumonia in the Emergency Department
Presented at Pharmacy Grand Rounds at The University Hospital
- May 2002 Presented to the Anti-Infective Committee at The University Hospital
- Apr 2002 Presented at the Great Lakes Pharmacy Residency Conference

Other Presentation

- Mar 2008 **Hypercoagulable States**
Presented as part of the American Society of Health-System
Pharmacists Research and Education Foundation Antithrombotic
Pharmacotherapy Traineeship, University of Illinois Medical Center at
Chicago Antithrombosis Clinic, Chicago, Illinois

Workshop

- Dec 2009 **Improving Long-Term Medication Adherence: A Goal for All**
Pharmacists
Facilitated discussion as part of a study-related training program for
independent community pharmacists, St. Louis, Missouri

Manuscript Reviewer

- Aug 2007 Dennis VC, Ripley TL, Planas LG, Beach P. Dietary vitamin K in oral
anticoagulation patients: clinician practices and knowledge in
outpatient settings. *Ann Pharmacother.*
- Apr 2007 Nichol MB, Knight TK, Dow T, Wygant G, Borok G, Hauch O,
O'Connor R. Quality of anticoagulation monitoring in nonvalvular
atrial fibrillation patients: comparison of anticoagulation clinic versus
usual care. *Ann Pharmacother.*

COMMITTEE WORK

Aug 2009 - Present	Specialty Pharmacy Task Force Member
Jan 2008 - Present	University of Illinois Medical Center at Chicago Pain Committee Member
Dec 2007 - Dec 2009	Ambulatory Care Medicine Team Team Leader
Feb 2006 - Present	Member
Jan 2010 - Present	Antithrombosis Team Member
July 2004 - May 2009	Member
June 2009 - Dec 2009	Medication Therapy Management Clinic Team Member
Aug 2006 - May 2009	Managed Care Quality Improvement Committee Member

PROFESSIONAL AFFILIATIONS

Aug 2003 - Present	Illinois Council of Health-System Pharmacists
Sept 2006 - July 2009	New Practitioners Network Liaison to Division of Governmental Affairs
Sept 2007	Delegate to House
Sept 2006 - Aug 2007	Chair of New Practitioners Network
Sept 2006	Delegate to House
Sept 2005 - Aug 2006	Chair-Elect of New Practitioners Network
Sept 2005	Delegate to House
Oct 2004 - Sept 2008	Northern Illinois Society of Health-System Pharmacists Secretary
Dec 2004 - Aug 2006	New Practitioners Network Liaison to Division of Marketing Affairs
Sept 2004	Delegate to House
Jan 2004 - Dec 2004	New Practitioners Network Liaison to Division of Professional Affairs
June 2002 - Present	American College of Clinical Pharmacy
Oct 2007 - Sept 2008	Ambulatory Care Practice and Research Network Communications Committee member
July 2003 - Dec 2004	American Association of Colleges of Pharmacy
Sept 1997 - Present	American Society of Health-System Pharmacists
Sept 2004 - Aug 2005	Continuity of Care Task Force Member
Oct 2001 - Sept 2003	Ohio Society of Health-System Pharmacists
Jan 1999 - Present	Rho Chi Pharmacy Honor Society
Oct 1997 - Aug 2002	American Pharmacists Association

LICENSURE AND CERTIFICATION

Feb 2007	Pharmaceutical Care For Patients With Diabetes Certification American Pharmacists Association
Aug 2006	Pharmacy-Based Immunization Delivery American Pharmacists Association
Dec 2004	Antithrombosis Therapy Management Certification University of Illinois at Chicago College of Pharmacy
Nov 2004 - Present	Board Certified Pharmacotherapy Specialist (BCPS) Board of Pharmaceutical Specialties
July 2003 - Present	Pharmacist License # 051-289448 Illinois Department of Professional Regulation
July 2001 - Present	Pharmacist License # 03-1-24675 Ohio State Board of Pharmacy
Aug 2003 - Present	Basic Life Support Certification American Heart Association

REFERENCES

Available upon request