### Catherine Tymkow, ND/DNP, WHNP-BC, CNE Curriculum Vita

### **Educational Background**

Governors State University, University Park, IL. Certificate in Online Teaching, August 2010

Rush University College of Nursing, Chicago, Illinois Doctor of Nursing (ND/DNP), 2001 Focus: Genetic Nursing

Northern Illinois University, Dekalb, Illinois, 2001-2003 Course hours in Adult Continuing Education

St. Xavier University, Chicago, Illinois Master of Science, Nursing, 1990 Foci: Community Health Nursing/ Nursing Administration

St. Xavier University, Chicago, Illinois Bachelor of Science, Nursing, 1987

Planned Parenthood Association of Wisconsin, Milwaukee, Wisconsin Obstetric and Gynecologic Nurse Practitioner Program, 1980

St. Elizabeth Hospital School of Nursing, Lafayette, Indiana Diploma in Nursing, 1975

Clarke (College) University, Dubuque, Iowa Bachelor of Arts, 1971 Major: History

Minor: Elementary Education

### **Academic Career History**

Governors State University University Park, IL. August, 1998 to present

August 2011-present Doctor of Nursing Practice Program Coordinator Associate Professor

August 2005-2010 Associate Professor of Nursing and Project Director, Substance Abuse Education in Nursing Grant, DHHS, August, 2003-July 2005 Program Coordinator and University Professor, Department of Nursing College of Health Professions

July 2001-August 2003 University Professor, Department of Nursing

September 1998-July 2001 University Lecturer, Department of Nursing

### **Teaching**

## Undergraduate Nursing:

NURS 306/3160-Gerontological Nursing

NURS 320-Client and Family Teaching

NURS 330/3300-Health Assessment

NURS 410/4110- Management in Nursing Care (on-line and seated)

NURS 501- Special Topics: Genetics in Nursing Practice

NURS 553-Substance Abuse Interventions in Nursing Practice (online)

## Graduate Nursing:

NURS 745/6145- Theoretical Basis for Advanced Practice Nursing (hybrid)

NURS 755- Nursing Theories and Models

NURS 780/7180-Advanced Health Assessment and Practicum

NURS 782/7182-Nursing and Health Policy (hybrid)

NURS 802/8102- Issues in Adult Health Nursing (hybrid)

NURS 803/8103-Nursing Research

#### Doctoral Nursing:

DNP 701/8171-Healthcare Leadership (hybrid)

DNP 703/8173-Policy, Power and Politics in Nursing Leadership (hybrid)

DNP 800/9180-Leadership Internship

DNP 930/9530-Leadership Role Practicum

DNP 961/9961- Doctor of Nursing Practice Capstone

### Faculty Chair, Doctoral Capstone Projects, completed:

Kershaw, P. (2012) Creation of a Mission Focused Doctor of Nursing Practice Program, Governors State University.

Luster-Klemp, C. (2012). *Inter-institutional Collaboration in Creating a Professional Development Workshop for Experienced Faculty*, Governors State University.

Murchek, A. (2012). *Decreasing Violence in the Emergency Department*, Governors State University.

# **Faculty Capstone Committee Member, Doctoral Capstone Projects, completed:**

- Andreoni, C. (2010). *Teen Pregnancy Education Program at Proviso East Highschool*. Governors State University.
- Johnson, B. (2011). *Integrating Informatics into an Associate Degree Program*. Governors State University.
- Pollard, B. (2011). Are there Glitches in the Leader-Follower Relationship, Governors State University.
- Kennedy, L. (2012). *Nursing Management of Patients with Sickle Cell Disease*. Governors State University.

Faculty Capstone Committee Chair, Doctoral Capstone Projects,(4- in process): Faculty Capstone Committee member, Doctoral Capstone Projects in process: 6 (in process)

#### **Scholarship**

#### **Publications**

- **Tymkow, C.** (2014). Clinical scholarship and evidence-based practice. In M. Zaccagnini & K.W. White (Eds). *The doctor of nursing practice essentials: A new model for advanced practice nursing,* (2nd Ed.) Sudbury, Mass: Jones & Bartlett.
- Rew, L., Underhill, M., Tymkow, C., et al. (2011) Position Statement on Genetic Biobanking and the Nurse's Role. *International Society of Nurses in Genetics, (forthcoming).*
- **Tymkow, C.,** (2011) Clinical scholarship and evidence-based practice. In M. Zaccagnini & K. W. White (Eds.). *The doctor of nursing practice essentials: A new model for advanced practice nursing,* (1<sup>st</sup> ed.). Sudbury, Mass: Jones & Bartlett.
- MacMullen, N., Shen, J. & **Tymkow**, C. (2010). Adverse maternal outcomes in asthmatic versus non-asthmatic women. *Applied Nursing Research*, 23(1), e9-e13.
- MacMullen, N., **Tymkow, C. &** Shen, J.J. (2006). Adverse maternal outcomes in women with asthma: Differences by race. *American Journal of Maternal Child Nursing*, 31 (4), 263-268.
- Shen, J.J., **Tymkow**, C., MacMullen, N. (2005). Disparities in maternal outcomes among four ethnic populations. *Ethnicity and Disease*, 15 (3), 492-497.

- Johnson, T. S., Brennan, R., Tymkow, C. (Flynn) (1999). Design and implementation of an in-home breastfeeding education program. *Journal of Obstetric, Gynecologic* and Neonatal Nursing, 28, 5,480-485.
- **Tymkow, C**. (1998). Research Update: Osteoporosis. *The Newsletter of the Division of Patient Care*. Northwestern Memorial Hospital, 1, 5.
- Ramsey-Goldman, R., **Tymkow**, C., Koch, L., Lou, H., Dunlop, D. (1998). Bone Mineral Density (BMD) in Women with Lupus Matched to Healthy Controls. Preliminary results (Abstract).

### Research Projects

- **Tymkow, C. (P.I.),** J. Shen, N.MacMullen (2003). Evaluation of Emergency Department Usage among Uninsured Patients with Access to a Primary Care Health Provider, Proposal to the Washington Square Health Foundation, not funded.
- **Tymkow, C.,** Shen, J., MacMullen, N., Havlicek, P., Kim, T. & Kletke, P. Emergency room usage among patients with access to a primary care provider (unpublished).
- **Tymkow, C.,** MacMullen, N., Shen, J. Racial disparities in adverse maternal outcomes among women with lupus erythematosus (unpublished).
- **Tymkow, C.** (2001). Integrating Family Pedigree Construction in the Health History Prior to Genetic Counseling. Unpublished nurse doctorate research project, Rush University, Chicago, IL
- **Tymkow, C.** (**Flynn**) and M. Henriksen, Co-principle investigators. (1998-1999).

  Prentice Women's Hospital Osteoporosis Program Grant. Illinois Department of Public

  Health Grant. Grant Award: \$ 30,000.
- **Tymkow, C.** (1997-1999). Mazza Foundation Philanthropic Grant for Osteoporosis Research. Northwestern Memorial Hospital Clinical Support and Research Grant. Grant award: \$ 130,000.

#### Grant Proposals (funded)

- **Tymkow, C.** (2011-2012). *Genetic Knowledge and Integration Project*. Governors State University. Intramural Research Grant. Award amount \$860.00.
- **Tymkow C.,** Shen, J., MacMullen, N. (2004). "Uninsured Patients with Access to a Primary Health Care Provider "Project 2 of L.Samson, P20 (RIMI) grant "Building Capacity for Health Disparities Research", National Center on Minority

- Health and Health Disparities, Department of Health and Human Resources
- **Tymkow, C**. (PI), Lewis, J., Engle, J., Samson, L. (2005-2008). Enhancing Nursing Practice through Substance Abuse Education. Department of Health and Human Services Administration, Nurse Education, Practice and Retention Grant Program. Grant award DHHS/HRSA D11HP05198-0, \$553,000.

### Research Grants (unfunded)

- **Tymkow, C.** and Ramsey-Goldman, R, (1998). A pilot study of patient knowledge and health beliefs regarding the genetic heritability of lupus and its implications for educational interventions. Submitted to the National Arthritis Foundation.
- **Tymkow, C. (2001).** Center for Assessment, Programming, Research and Networking in Women's Health Nursing. Preliminary proposal for federal earmark funding Submitted to Interim Dean, College of Health Professions

#### Presentations

- **Tymkow, C.,** Grammer, M., Boender, J., Stone, C. J., Covelli, B., Danley, L. (2014). *Emerging Trends in Student Sub-populations: Panel Discussion*. Illinois Council on Continuing Higher Education (ICCHE) Conference. Chicago, IL.
- MacMullen, N., Comer, S., Gainer, M., Jamison, D, Martin, P., McCann, L., Spencer, S., Thomas, G, **Tymkow, C.** (2011). *A formula for success: Implementing an online RN-BSN program*. Emerging Technologies in Nursing Education, San Francisco. Ca, July 24-26, 2011.
- Samson, L. MacMullen, N., **Tymkow, C.,** Martin, P. (2009). *The Doctorate of Nursing Practice: Meeting the Needs of Vulnerable Populations, (podium presentation),* The Second Annual Conference on the Doctor of Nursing Practice: The Dialogue Continues, Hilton Head Island, March 24-27, 2009
- Samson, L., MacMullen, N., **Tymkow, C**., Martin, P., Burley, N. (2008). *The doctorate in nursing practice: An evidence-based model to improve practice and education*. International Nursing Research Conference. Jerusalem, Israel.
- **Tymkow, C.** Enhancing Substance Abuse Knowledge and Application for Practicing Nurses: A Web-based Transdisciplinary Program(2007), Poster presentation at the 15<sup>th</sup> Annual Northwest Indiana Research Conference.
- **Tymkow, C.,** Lewis, J., Engle, J., Samson, L. (2007). *Building Capacity for Substance Abuse Education in Nursing through Transdisciplinary Collaboration*, Poster Presentation at the Sigma Theta Tau Nursing Honorary Society's International Meeting in Vienna, Austria.

- Blobaum, P. Comer, S., **Tymkow, C.** ( **2007**) Using digitized primary sources from the Library of Congress' American Memory Collection to enliven nursing issue and history curriculum. Illinois Online Learning Conference, February 14-16.
- **Tymkow, C.,** Comer, S., Blobaum, P.(**2006**) Adventures of the American Mind Project: *Health Policy and Advocacy: Nursing's Legacy and Future,* AACN, Orlando Florida. Web-Based poster presentation.
- **Tymkow, C.,** MacMullen, N., Shen, J. (2005) "Racial Disparities in Adverse Maternal Outcomes among Women with Systemic Lupus Erythematosus", Poster Presentation, Sigma Theta Tau, International Honor Society of Nursing, 38th Biennial Conference, Indianapolis, Indiana.
- MacMullen, N., Shen, J., **Tymkow, C.** (2005) "Adverse Maternal Outcomes among Women with Asthma" Midwest Nursing Research Society Annual Conference, Cincinnati, Ohio.
- Shen, J., **Tymkow**, C., MacMullen, N. (2004). Poster Presentation: "Maternal Outcome Disparities among Four Ethnic Populations", American Public Health Association Annual Meeting, Washington, DC.
- MacMullen, N., **Tymkow, C.**, J.J. Shen (2004). Racial Disparities and Maternal Outcomes in Asthmatic Women. Poster presentation at Midwest Nursing Research Society, St. Louis, Missouri.
- MacMullen, N. & **Tymkow**, C. (2004) "Common Congenital Anomalies and Syndromes" Invited presentation, Nurse Practitioners Association Continuing Education Conference (NPACE), Palmer House, Chicago, IL.
- Shen J., **Tymkow, C.,** MacMullen, N.(2003). Poster Presentation: "Maternal Outcomes Disparities among Four Ethnic Populations", Academy for Health Research and Health Policy Annual Meeting, Nashville, Tenn.
- **Tymkow, C**. (2002).Poster Presentation: "Integrating the Genetic Pedigree into the Family History Prior to Genetic Counseling", Academy for Health Services Research and Health Policy Annual Meeting, Washington, D.C.
- **Tymkow, C**.(2001). "Genes, genes and more genes: Implications for nursing practice in the new millennium" Association of Women's Health, Obstetric and Neonatal Nurses (AWHONN) National Convention, Charlotte, North Carolina.
- **Tymkow, C**.(2000,December) "Integrating the Genetic Pedigree in the OB/Gyne Health History", presentation to the Medical and Nursing staff at Illinois Masonic Hospital Grand Rounds.

- **Tymkow, C**(1999). "Women's Health: Then, Now and Tomorrow", Podium Presentation. Governors State University, .
- Ramsey-Goldman, R. & **Tymkow, C Flynn**.(1998, June) Poster Presentation, Epidemiology of Osteoporosis in Lupus, Northwestern Memorial Hospital Research Grand Rounds.
- Ramsey-Goldman, R., Fitzgerald, S., **Tymkow, C.,** Koch, L., Rubin, C., Dunlop, D., Manzi, S. (1998). Low Bone Density In-Patients with Lupus. Northwestern University and the Institute for Health Services Research and Policy Studies, Evidence Based Practice Seminar, Northwestern Memorial Hospital.
- Johnson, T., Brennan, R., & **Tymkow**, C. Flynn (1997). In Home Breastfeeding Education & Intervention Program, AWHONN National Convention..
- Flynn-(**Tymkow**), C.(1997) Speaker, National Perinatal Chemical Dependence Conference, Chicago, Illinois,"Recognizing the undiagnosed drug abuser: Accurate history taking.".
- Flynn-(**Tymkow**) C (1985).. Speaker, NAACOG District Meeting: "Chorionic villus sampling": Implications for nursing," Aurora University, IL.

#### Service

### **University Committees**

University Library Dean Search Committee, 2012 Graduate Council, Faculty Senate representative, 2011-present Chair, Educational Policies Committee, 2005-2008

Member, Educational Policies Committee, 2003-2008; 2010-present Member, Faculty Excellence Committee, 2008 Member, Faculty Excellence Committee, 2010

Member, University Personnel Committee, 2006-2008

Member, Graduate Council Subcommittee, 2005-2006

Member, Academic Program Council, College of Health Professions, 2003-2005

Member, Faculty Senate 2003-2008; 2009-present

Member, University Grant Committee 1998-2000

Member, Library Advisory Committee 2001-present

### College and Program Committees

Chair, Nursing Faculty Search committee, 2012

Member and Co-Chair of Search Committee for Nursing Chair/Director, 2010

Member, DNP Admissions Committee, 2008-present

Member, Nursing Curriculum Committee, 1998-present

Secretary, Nursing Curriculum Committee, 1998-2000

Academic Advisor, graduate and undergraduate nursing students, 1998-2003

Student Outcome Assessment Plan (SOAP) coordinator, Division of Nursing, 1999-2003.

Nursing faculty representative, E-F wing space renovation planning for Nursing Program, 2005

Member, Nursing Program Personnel Committee, 2002-present

Chair, Nursing Program Evaluation Committee, 2003-2005

Academic Program Council, 2003-2005

Member, Search Committee for Undergraduate Social Work Professor, 2001-2002.

Member, Nursing Faculty Search Committees, 2000-present

#### Selected National, Community, and Professional Service Activities

Conference Committee, 25<sup>th</sup> International Society of Nurses in Genetics, Charting a Course for Genetic/Genomic Nursing: Practice, Education and Research, October 26-27, 2012, Philadelphia, Pa.

Evaluation Review Board Panel Member, National League for Nursing Accrediting Commission, 2011- present.

Site Reviewer, National League for Nursing Accreditation Commission, 2005-present

Site Review Chair, National League for Nursing Accreditation Commission, 2010-present

Volunteer, newly established patient visitor program, Northwestern Memorial Hospital, Chicago, Il., summer 2011-2012.

Volunteer, blood pressure screenings for elders, Rich Township Senior Citizens Center, Park Forest, IL. 2010-2013

Participant, Genetics in Nursing Champions Webinar, National Institutes of Health, September 25, 2009.

Participant/faculty mentor, National Human Genome Summer Research Institute (NHGRI), NIH, Bethesda, Maryland, August 2008.

Secretary, Executive Committee of Board of Directors, Access to Care Program of Suburban Primary Health Care Council, January 2005- 2009

Member, Board of Directors, Access to Care Program of the Suburban Primary Care Council, 2001-2010.

Testimony to the Cook County Board of Directors, on budgetary funding for access to care for the uninsured, Markham Courthouse, 2003,2004, 2006, 2007, 2008

Web-Based Genetics Institute (18 weeks), University of Cincinnati Children's Hospital on-line, fall 2002.

Sixth National Conference for Nursing Educators: Assessing Program Outcomes and Clinical Reasoning, Indianapolis, Indiana, November 7-8, 2001.

The 2001 Assessment Institute in Indianapolis, November 6, 2001, Indiana-Purdue University, Indianapolis, Indiana.

Midwest Nursing Research Society Annual Conference: Millennium Milestones: Looking Back, Moving Forward, Detroit Michigan, March 31-April 3, 2000.

American Association of Higher Education (AAHE), Conference "Rising Expectations for Assessment: Can we deliver?" Charlotte, North Carolina, June 2000

Editor, Northwestern University, Bone News (BONE). NWU News, 1997-1999.

National Osteoporosis Foundation, Organizing Committee for 1998 America Walks for Stronger Women, June-September, 1998

Silver Cross Home Health Advisory Committee, 1994-1997.

Rush-Silver Cross Perinatal Center Advisory Committee, 1993-1997.

Team Leader, JCAHO Steering Committee, Northwestern Memorial Hospital, 1992.

Women's Health Conference Planning Committee, Northwestern Memorial Hospital, 1991

Community Health Partnership Advisory Committee of Northwestern Memorial Hospital and the Near North Health Services Corporation, 1989.

Co-presenter, Family Planning Workshops, Northwestern Memorial Hospital, 1988.

Co-chairman, Outpatient Medical Records and Quality Assurance Committee, Northwestern Memorial Hospital, 1986-1991.

Member, Medical Advisory Board, Planned Parenthood Association of Chicago, 1983-1990.

Member, Nurse-Practitioner/Clinical Nurse Specialist Peer Review/Advisory Committee, Northwestern Memorial Hospital, 1985-1988.

Women's Health Issues Program Planning Committee, Northwestern Memorial Hospital, 1984-1987.

Co-presenter and group moderator, *Assertiveness Workshop*, Northwestern Memorial Hospital, 1984-1987.

Prentice Women's Hospital Philosophy Task Force. May-September 1982.

#### Other Professional/ Scholarly Activities

Manuscript reviewer, Jones and Bartlett, Publishers. Text on Policy and Politics in Nursing, August, 2012.

Program Planning Committee, International Society of Nurses in Genetics (ISONG) National Conference, Philadelphia, Pa., October 25-27, 2012

Participated in the development of Doctor of Nursing Practice program, including syllabi for six courses. 2007-2008.

Mentored 12 Doctor of Nursing Practice Students in the Administrative/Community Tracks, 2009-present.

Mentored two Governors State University McNair scholars, 2006

Co-authored two chapters of the 2010 NLNAC Self-Study for accreditation. Co-edited the final version of the NLNAC self-study and initiated a website for faculty involvement in the self-study process. Achieved 8-year accreditation.

Co-authored three chapters of the 2002 NLNAC Self-Study for accreditation. Revised and edited the final document and conducted faculty meetings in preparation for the NLN-AC Self-Study Process. Achieved 8-year accreditation without conditions.

Research Advisor for Graduate Student Independent Research Project: "Can a patient classification system increase job satisfaction?" 2001-2002.

Independent Study Advisor for student Independent Project (2003): "The Nurses Role in Breast Cancer Genetics".

Grant Reviewer, Association of Women's Health, Obstetrics and Neonatal Nursing, 2008-present.

Reviewer, Medical Surgical Nursing Journal, 2002-2009.

Reviewer, Applied Nursing Research Journal, 2003-present

#### Awards

Faculty Excellence Award-Teaching, Scholarship and Service, Governors State University, 2007

#### **Certification and Licensure**

Certified Nurse Educator (CNE), National League for Nursing

State of Illinois Professional Nursing Licensure (1975-present)

State of Illinois Advanced Practice Licensure (2002-present)

Women's Health Care Nurse Practitioner Certificate,

National Certification Corporation (NCC) 1981-Present

## **Professional Memberships**

Association of Women's Health, Obstetrics and Neonatal Nurses (AWHONN), 1982-present

American Public Health Association (APHA), 2001-present

Illinois Organization of Nurse Leaders (IONL), 1985-1999

Illinois Society of Advanced Practice Nurses, 2002-2011

International Society of Nurses in Genetics (ISONG), 1998-2003; 2010-present

March of Dimes, Advisory Committee, Joliet Chapter, 1995-1999

Midwest Nursing Research Society (MNRS), 1997-2008

Sigma Theta Tau International, Nursing Honorary Society, 2002-present; First Delegate 2007-2009: Vice President, 2008-2010

South Suburban Association of Nurses in Advanced Practice, 2002-2008

### **Professional Career History**

Northwestern Memorial Hospital and Northwestern University Chicago, IL June, 1997-July, 1999

Osteoporosis Research Nurse

Designed research coding instruments

Conducted research interviews and physical exams

Collaborated with statistical support staff on data analysis

Coordinated divisional grant review and research meetings

Initiated program negotiations and design of an Osteoporosis and Bone Health Center

Clinical liaison between clinical researchers and the Department of Nuclear Medicine for DEXA (Dual Energy Absorptiometry) scanning.

Edited the Bone Health and Osteoporosis Newsletter

Conducted staff and patient education programs related to research in osteoporosis and women's health.

Silver Cross Hospital

Joliet, Illinois June, 1993-April, 1997

Director, Maternal Child and Pediatric Services April, 1996-April, 1997 Responsibilities and Accomplishments: Initiated the conceptualization, planning, and functional design for conversion of a traditional obstetric unit to a labor/delivery/recovery/postpartum (LDRP) unit.

Successfully transitioned staff/space allocation and assumed leadership responsibilities for the pediatric unit.

Director, Maternal Child Services June, 1993-April, 1996

Responsibilities and Accomplishments: Implemented a cross-training and staff development program in preparation for LDRP conversion.

Established quality improvement criteria and multidisciplinary process to decrease the C-section rate.

Developed, implemented and obtained grant funding for a post-discharge home health follow-up program for breast-feeding mothers.

Co-authored the conceptual framework for the hospital's case management model.

Northwestern Memorial Hospital Prentice Women's Hospital Chicago, Illinois June 1975- May 1993

Clinical Nurse Manager Prentice Ambulatory Services June 1985- May 1993

Responsibilities and Accomplishments: Directed the outpatient component of a \$25 million dollar space planning and renovation project.

Co-authored and directed the implementation of an early discharge program for obstetric patients.

Planned and directed the relocations of three clinical programs: Colposcopy, Midlife Women's Program, and the Developmental Evaluation Program. Collaborated with the Northwestern Memorial Hospital (NMH) Cancer Program in the planning and implementation of a research-based breast program affiliated with the National Surgical Adjuvant Breast and Bowel Program (NSABP).

Coordinated the planning and implementation of the off-site relocation and transfer of

selected clinic services from hospital operations to a physician faculty practice

Co-authored a partnership proposal to provide case-management services for indigent patients served by the Northwestern Memorial Hospital and the Near North Health Services Corporation.

Provided part-time obstetric and gynecologic nurse practitioner services to the Northwestern University Student Health Service.

Head Nurse and OB/Gyne Nurse Practitioner Prentice Ambulatory Surgery Sept.1983- June1985

Responsibilities and Accomplishments: Managed gynecologic outpatient surgical services including budget planning and monitoring, quality assurance, staff selection, performance-appraisal, and staff education.

Conducted pre-operative and post-operative medical histories, psychosocial assessments, and physical examinations on selected patients prior to outpatient surgery.

OB/Gyne Nurse Practitioner Prentice Women's Hospital and Northwestern University Faculty Foundation June 1982- June 1983

Responsibilities: Obtained health histories and conducted physical examinations on selected patients in an Ob/Gyn private practice setting.

**Flynn, C. (Tymkow)**, Wilton, J., Parkerson, E. (1983). Consultation/Referral Policies and Standing Orders for Clinical Nurse Specialists and Certified Nurse Practitioners, Northwestern Memorial Hospital, Chicago, IL.

Clinical Nursing Supervisor Prentice Ambulatory Clinic

May 1978- June 1982

Staff Nurse Prentice Ambulatory Clinic May 1977- April 1978

Charge Nurse Postpartum/Nursery June, 1975-May 1977