### CURRICULUM VITAE

### Mary Alice Byrn, PhD, RN mbyrn@luc.edu

#### **Professional Education:**

Loyola University Chicago, Chicago, IL. Ph.D.(with Honors), Nursing, 2005-2011. Hope College, Holland, MI. BSN, 1997- 2002.

#### **Professional Experience:**

<u>Teaching Experience:</u> Associate Professor, Loyola University Chicago (2020-present) Assistant Professor, Loyola University Chicago (2014-2020) Assistant Professor, Saint Mary's College (2011 to 2014)

Leadership Experience:

Department Chair for Department of Community and Family Health Nursing, Marcella Niehoff School of Nursing, Loyola University Chicago (2020-present)

<u>Clinical Experience:</u> Registered Nurse: Children's Memorial. Chicago, IL. (August 2002- August 2003). Registered Nurse: Rush University Medical Center. Chicago, IL. (August 2003- March 2007).

<u>Research Experience</u>: Research Mentoring Program, Summer 2010 Loyola University, Chicago Mentored an undergraduate student on the process of research

Research Assistant, 2007 to 2009 Loyola University, Chicago Study of Women's Emotions and Evaluation of a Psychoeducational (SWEEP) treatment. A randomized control trial in which a cognitive behavioral psychoeducational group therapy intervention was given to women with depression and type 2 diabetes testing (NINR funded). Also, Glycemic variability in depressed and non-depressed women with type 2 diabetes using a continuous glucose monitor was studied (Loyola University Chicago School of Nursing funded).

Project Director, 2009 to 2011 Loyola University, Chicago The Sunshine Study: Vitamin D Levels in Women with Diabetes and Depression. A pilot study to determine the impact of high dose vitamin D supplementation on depression in women with type 2 diabetes.

## <u>Licensure</u>

RN, State of Illinois (041330813), 2002 to present

## **External Research Grants Submitted and Funding Status**

Can vitamin D<sub>3</sub> improve cognitive function in individuals with type 2 diabetes? Pilot and Feasibility Study. University of Chicago DRTC Grant P30 DK020595 (submitted 2014, awarded 2015). \$50,000 (2015 to 2017) Principal Investigator: Mary Byrn, 10% effort Co-Investigator: Sue Penckofer, Loyola University Chicago Co-Investigator: Mary Ann Emanuele, Loyola University Chicago

Gestational Diabetes, Depression, and the Impact on Maternal Child Health Outcomes. Midwest Nursing Research Society Dissertation Grant Award. \$2,500 (2010-2011) Principal Investigator: Mary Byrn

Can the sunshine vitamin improve mood and self-management in women with diabetes? National Institute of Nursing Research. R01NR01306. (2013-2017). Principal Investigator: Sue Penckofer Role: Co-Investigator, 5% effort

## **Internal Research Grants Submitted and Funding Status**

Health Disparities in Maternal Health Care and Outcomes. Loyola University Chicago, School of Nursing Start-Up Funds. \$15,000 (2018-present) Principal Investigator: Mary Byrn Co-Investigator: Elizabeth Buys, Mountain Area Health Education Center Co-Investigator: Kristine Madsen, University of California, Berkeley School of Public Health

## **Publications**:

<u>In Progress</u>: Byrn, M., Buys, B., Madsen, K, & Mujahid, M. (2021). Health Disparities in Maternal Health Care and Outcomes.

Manuscripts in Press:

<u>Refereed Data-based:</u> Adams, M., Byrn, M., Penckofer, S. Bryant, F., & Almonte, A. (2021). Expectations of motherhood and quality of life. *MCN: The American Journal of Maternal/Child Nursing*, 46(2), 70-75. **Byrn, M**., Adams, W., Penckofer, S., & Emanuele, M.A. (2019). Vitamin D supplementation and cognition in people with type 2 diabetes: A randomized control trial. *Journal of Diabetes Research*, Retrieved from: <u>https://doi.org/10.1155/2019/5696391</u>.

Penckofer, S., **Byrn, M**., Adams, W., Emanuele, M.A., Mumby, P., Kouba, J., & Wallis, D. (2017). Vitamin D supplementation improves mood in women with type 2 diabetes. *Journal of Diabetes Research*, Retrieved from: <u>https://doi.org/10.1155/2017/8232863</u>

Byrn, M., & Penckofer, S. (2015). The relationship between gestational diabetes and antenatal depression. *JOGNN*, *44*, 246-255.

Penckofer, S., Ferrans, C., Mumby, P., **Byrn**, M., Emanuele, M.A., Harrison, P., Durazo-Arvizu, R., & Lustman, P. (2012). A psychoeducational intervention (SWEEP) for depressed women with diabetes. *Annals of Behavioral Medicine*, *44*(2), 192-206. doi 10.1007/s12160-012-9377-2.

Penckofer, S., Quinn, L., **Byrn, M**., Ferrans, C., Miller, M., & Strange, P. (2012). Does glycemic variability impact mood and quality of life? *Diabetes Technology & Therapeutics*, 14(4).

Refereed, Non Data-based:

**Byrn, M.A.** & Sheean, P. (2019). Serum 25(OH)D and cognition: A narrative review of current evidence. *Nutrients, 11*, 729. doi:10.3390/nu11040729

Penckofer, S., Doyle, T., **Byrn, M.A**, & Lustman, P. (2014). State of the science: Depression and Type 2 diabetes. *Western Journal of Nursing Research*, *36*(9), 1158-1182.

Byrn, M.A. & Penckofer, S. (2013). Antenatal depression and gestational diabetes: A review of maternal and fetal outcomes. *Nursing for Women's Health*, *17* (1), 22-33.

Penckofer, S., **Byrn, M.**, Mumby, P., Ferrans, C. (2011). Improving Subject Recruitment, Retention, and Participation in Research Through Peplau's Theory of Interpersonal Relations. *Nursing Science Quarterly*, 24: 146-151

Penckofer, S., Kouba, J., & **Byrn**, **M**. (2010). Vitamin D and depression: Where is all the sunshine? *Issues in Mental Health Nursing*, 31: 385-393.

#### Abstracts

Databased:

Penckofer, S., Ridosh, M., Kordish, C., **Byrn, M**., Kouba, J., Sheean, P., Emanuele, M.A., Halaris, A., Meehan, M., Woo, J., & Adams, W. (2018, September). The Sunshine Vitamin and

Depressive Symptoms in Women with Type 2 Diabetes: A Randomized Trial. *Council for the Advancement of Nursing Science*, Washington, DC. Friday, Late Breaking Abstracts: HIV & Diabetes, <u>http://www.nursingscience.org/events/sos/2018sosslides</u>

Doyle, T., Penckofer, S., Mumby, P., **Byrn, M**., Emanuele, M., & Wallis, D. (June 2013). Vitamin D supplementation decreases severity of pain symptoms among women with type 2 diabetes and comorbid depression: Results from the Sunshine Study. Diabetes; 62, Supplement 1A, 30-LB

Penckofer, S., Doyle, T., Mumby, P, **Byrn, M**., Emanuele, M., Wallis, D. (2013). Vitamin D supplementation improves depression and cardiovascular risk factors. *Diabetes*, 62, Suppl. 1, p. A-201.

Penckofer, S, **Byrn M**, Emanuele MA, Mumby P, Quinn, L, Wallis D, Harrison P. (2012) Can the sunshine vitamin improve depression, diabetes symptoms, and quality of life in women with diabetes? Annals of Behavioral Medicine, 43: S.270

Penckofer, S., Emanuele, M., Mumby, P., **Byrn, M**., Kouba, J., Wallis, D. (2011). Depression and Metabolic Control in Women with Diabetes: Can the Sunshine Vitamin Make a Difference? <u>Diabetes</u>, 60, (S1), A-220.

Penckofer, S. **Byrn**, M., Mumby, P., Ferrans, C., Lustman, P., Harrison, P. (2010). The Impact of a Psychoeducation Program (SWEEP) in Depressed Women with Diabetes. International Journal of Behavioral Medicine, 17 (S1), S214.

Penckofer, S., **Byrn, M**., Mumby, P., Ferrans, C., Lustman, P, Harrison, P. (2010). The Impact of a Psychoeducational Program (SWEEP) in Depressed Women with Diabetes. Annals of Behavioral Medicine, 17 (Suppl 1): S 214.

Penckofer, S. Ferans, C., **Byrn, M**, Mumby, P., Lustman, P. (2009). Evaluation of a Psychoeducational Program for Women with Diabetes. Annals of Behavioral Medicine, 37 (S1): S128

Penckofer, S., Ferrans, C., Mumby, P., **Byrn, M.**, Lustman, P. The Study of Women's Emotions and Evaluation of a Psychoeducational (SWEEP) Program. (2008). Retrieved from American Psychological Association.

Penckofer, S., Ferrans, C., Mumby, P., Emanuele, M., **Byrn, M.**, Lustman, P. The Impact of a Group Psychoeducational Intervention for Depression in Women with Diabetes. (2008). Diabetes: A Journal of the American Diabetes Association, 57(S1), 1902.

## **Research Reported in the Popular Press**

History of depression puts women at risk for diabetes during pregnancy, study finds.(April, 2015).

http://www.brightsurf.com/news/headlines/107992/History\_of\_depression\_puts\_women\_at\_risk for\_diabetes\_during\_pregnancy\_study\_finds\_.html

Women with history of depression at risk for developing diabetes during pregnancy. (April, 2015). <u>http://www.news-medical.net/news/20150401/Women-with-a-history-of-depression-at-risk-for-developing-diabetes-during-pregnancy.aspx</u>

History of depression puts women at risk for diabetes during pregnancy, study finds. (April, 2015). <u>http://www.sciencenewsline.com/news/2015040115550016.html</u>

History of depression could increase risk of gestational diabetes. (April, 2015). http://ewallstreeter.com/history-of-depression-could-increase-risk-of-gestational-diabetes-6158/

Women with history of depression may develop diabetes during pregnancy. (April, 2015). <u>https://in.news.yahoo.com/women-history-depression-may-develop-diabetes-during-pregnancy-070851947.html</u>

Chavan, Poorva. History of depression puts pregnant women at the risk of developing diabetes. (April, 2015). <u>http://www.onenewspage.com/n/Health/754zwcv3a/History-of-depression-puts-pregnant-women-at-the.htm</u>

Women who have a history of depression face risk of developing diabetes while they're expecting, says a new study. (April, 2015). <u>http://www.bignewsnetwork.com/news/231575291/women-with-history-of-depression-may-develop-diabetes-during-pregnancy</u>

Tyler, M. History of depression could increase risk of gestational diabetes. (March, 2015). http://www.congoo.com/news/2015March31/History-Depression-Women-Risk-Diabetes

History of depression puts women at risk for diabetes during pregnancy, study finds. (April, 2015). <u>http://www.sciencedaily.com/releases/2015/03/150331121245.htm</u>

Women with a history of depression at risk for developing diabetes during pregnancy. (April, 2015). <u>https://voyagermed.com/women-with-a-history-of-depression-at-risk-for-developing-diabetes-during-pregnancy</u>

Women with a history of depression at risk for developing diabetes during pregnancy. (April, 2015). <u>http://www.news-medical.net/news/20150401/Women-with-a-history-of-depression-at-risk-for-developing-diabetes-during-pregnancy.aspx</u>

Cox, A. History of depression increases gestational diabetes risk. (April, 2015). <u>http://www.healio.com/endocrinology/diabetes/news/online/%7B5af5911f-411f-4d41-bef8-b2b406da4dc0%7D/history-of-depression-increases-gestational-diabetes-risk</u>

Taylor, M. Depression may cause this surprising pregnancy complication. (April, 2015). <u>http://www.whattoexpect.com/wom/pregnancy/0401/depression-may-cause-this-surprising-pregnancy-complication--study-.aspx</u>

Depression puts pregnant women at risk for diabetes, study finds. (2015, May 3). Chicago Sun Times.

Byrn, M. (2012). Interview by Sally Lusk. Midwest Nursing Research Society, Grant Receipt Video. https://mnrs.org/research-awards/grants/grants-in-action/.

## **Presentations**

Refereed Paper Presentations Data-based:

## Local

**Byrn, M**., & Penckofer, S. (2011, April). Gestational Diabetes and Depression. Paper presentation at the 4<sup>th</sup> Annual Graduate School Interdisciplinary Research Symposium, Chicago, Illinois.

### Regional

**Byrn, M.,** Buys, E., Mujahid, M., & Madsen, K. (2020). Racial equity in provider treatment: Does implicit bias play a role? Paper presentation at the 44<sup>th</sup> Annual Midwest Nursing Research Society Conference, Virtual Conference.

**Byrn, M**. (2014, March) Does delayed bathing impact the quality of breastfeeding. Paper presentation at the 38<sup>th</sup> Annual Midwest Nursing Research Society Conference, Saint Louis, MO.

**Byrn, M**. (2013, March). Predictive factors of depression in women with and without gestational diabetes. Paper presentation at the 37<sup>th</sup>Annual Midwest Nursing Research Society Conference, Chicago, IL

**Byrn**, M., & Penckofer, S. (2012, April). The Relationship between Gestational Diabetes and Depression. Paper presentation at the 36<sup>th</sup> Annual Midwest Nursing Research Society Conference, Dearborn, MI.

#### International

**Byrn, M**. (2017, July). Can vitamin D supplementation improve poor cognition in people with type 2 diabetes? Paper presentation at 28<sup>th</sup> International Nursing Research Congress, Dublin, Ireland.

Non-Refereed Paper Presentations Data-based:

## Local

**Byrn, M**. (2012, April). The Relationship between Gestational Diabetes and Antenatal Depressive Symptoms. Presentation at the Nursing Research Consortium of North Central Indiana and Nu Omicron Sigma Theta Tau meeting.

### Referred Poster Presentations Data-based:

Local

Penckofer, S., Kordish, C., Woo, J., **Byrn, M**., Meehan, M., Ridosh, M., Adams, W., Kouba, J., Sheean, P., Ibraheem, A. (2016, April). Tackling Clinical Trial Recruitment and Retention of Women with Type 2 Diabetes. Ruth K. Palmer Symposium, Maywood, IL.

Zinn, K. K, **Byrn**, M. A., Penckofer, S. (2009, March). The Relationship between Faith in God, Peace of Mind, and Health Outcomes in Women with Type 2 Diabetes. Poster presented at Methodist Nursing Research Day: Creating a Culture of Nursing Excellence, Omaha, NE, April 22, 2009.

### Regional

Ibrahim, A., **Byrn**, M., Sprano, J., & Penckofer, S. (2017, March). Characteristics of individuals seeking participation in a clinical trial on vitamin  $D_3$  and cognition. Poster Presentation at the Ruth K. Palmer Symposium, Maywood, IL.

Penckofer, S., Meehan, M., **Byrn, M**., & Adams, W. (2016, March). Does the Sunshine Vitamin Impact Urinary Symptoms in Women with Diabetes? Poster Presentation at the 49<sup>th</sup> Annual Midwest Nursing Research Society Conference, Milwaukee, WI.

Penckofer, S., **Byrn, M.**, Adams, W., & Emanuele, MA. (2015, March). Does the Sunshine Vitamin Impact Cognitive Function in Women with Type 2 Diabetes? Poster presentation at the 39<sup>th</sup> Annual Midwest Nursing Research Society Conference, Indianapolis, IN.

Wlasuk, A.D., Fisher, V., & **Byrn**, M. (2014, March). Does Delayed Bathing Help Stabilize Infant's Body Temperature? Poster presentation at the 38<sup>th</sup> Annual Midwest Nursing Research Society Conference, Saint Louis, MO.

Teichman, K. & **Byrn**, M. (2014, March). Pain Medication and Breastfeeding Quality. Poster presentation at the 38<sup>th</sup> Annual Midwest Nursing Research Society Conference, Saint Louis, MO.

Lane, K., Payne, L., & **Byrn**, M. (2014, March). Does Skin to Skin Contact Impact Quality of Breastfeeding? Poster presentation at the 38<sup>th</sup> Annual Midwest Nursing Research Society Conference, Saint Louis, MO.

DePasa, S., Bill, B., **Byrn, M**., Penckofer, S. (2011, March). Does vitamin D supplementation alleviate diabetes symptoms? Poster presentation at the 35<sup>th</sup> Annual Midwest Nursing Research Society Research Conference, Columbus, Ohio.

Penckofer, S., **Byrn, M**. Ostrom, J., Kouba, J., Emanuele, M., & Ferrans, C. (2010, March). Type 2 diabetes, depression, and vitamin D levels in women. Poster presentation at the 22<sup>nd</sup> Annual Ruth K. Palmer Symposium, Oak Brook, IL & 34<sup>th</sup> Annual Midwest Nursing Research Society Research Conference, Kansas City, Kansas.

Huml, M., Penckofer, S., & **Byrn, M**. (2010, March). Social support in women with type 2 diabetes. Poster presentation at the 22<sup>nd</sup> Annual Ruth K. Palmer Symposium, Oak Brook, IL & 34<sup>th</sup> Annual Midwest Nursing Research Society Research Conference, Kansas City, Kansas.

Ostrom, J., Penckofer, S., & **Byrn, M**. (2010, March). Sleep and depression in women with type 2 diabetes. Poster presentation at the 22<sup>nd</sup> Annual Ruth K. Palmer Symposium, Oak Brook, IL & 34<sup>th</sup> Annual Midwest Nursing Research Society Research Conference, Kansas City, Kansas.

Penckofer, S., **Byrn, M.**, Ostrom, J., Mumby, P., Ferrans, C., & Lustman, P. (2010, March). Six month outcomes of a psychoeducational program for depression in women with diabetes. Poster presentation at the 22<sup>nd</sup> Annual Ruth K. Palmer Symposium, Oak Brook, IL & 34<sup>th</sup> Annual Midwest Nursing Research Society Research Conference, Kansas City, Kansas.

**Byrn, M**., Penckofer, S., Loftus, S., Quinn, L., Fritschi, C., & Ferrans, C. (2010, March). Glycemic variability impacts mood and quality of life in women with diabetes. Poster presentation at the 22<sup>nd</sup> Annual Ruth K. Palmer Symposium, Oak Brook, IL & 34<sup>th</sup> Annual Midwest Nursing Research Society Research Conference, Kansas City, Kansas.

Brandy, J., **Byrn, M**., Mumby, P., & Penckofer, S. (2009, March). Validity and reliability of depression assessment in women with type 2 diabetes. Poster presentation at 21<sup>st</sup> Annual Ruth K. Palmer Symposium, Oak Brook, IL & 33<sup>rd</sup> Annual Midwest Nursing Research Society Research Conference, Minneapolis, MN.

Alandy, M., **Byrn, M.**, & Penckofer. (2009, March). Quality of life in women with type 2 diabetes and depression. Poster presentation at 33<sup>rd</sup> Annual Midwest Nursing Research Society Research Conference, Minneapolis, MN.

**Byrn, M. A.**, Penckofer, S., Paskiewicz, L., Androwich, I., Havey, J. (2009, March). Gestational Diabetes, Depression, and the Impact on Maternal-Child Health. Poster presentation at Annual Palmer Symposium, Loyola University Chicago, Oakbrook, IL., & 33<sup>rd</sup> Annual Midwest Nursing Research Society, Minneapolis, MN.

**Byrn, M**., Loftus, S., & Penckofer, S. Fear of Complications and Type 2 Diabetes. (2008). Poster presentation at: 32<sup>nd</sup> Annual Midwest Nursing Research Society, March 30, 2008, and 20<sup>th</sup> Annual Palmer Symposium, Loyola University Chicago, Oakbrook, IL., April 24, 2008.

<u>National</u>

Penckofer, S., Emanuele, M., Mumby, P., **Byrn, M**., Kouba, J., Wallis, D. (2011, June). Depression and Metabolic Control in Women with Diabetes: Can the Sunshine Vitamin Make a Difference? Poster presentation at the American Diabetes Association Meeting. San Diego, CA.

Penckofer, S., Ferrans, C., Mumby, P., **Byrn**, M., Lustman, P. (2008, August). The Study of Women's Emotions and Evaluation of a Psychoeducational (SWEEP) Program. Poster presentation at The 116<sup>th</sup> Annual American Psychological Association Convention, Boston, Massachusetts.

Penckofer, S., Ferrans, C., Mumby, P., Emanuele, M., **Byrn, M**., Lustman, P. (2008). The Impact of a Group Psychoeducational Intervention for Depression in Women with Diabetes. Poster presentation at: 20<sup>th</sup> Annual Palmer Symposium, Loyola University Chicago, Oakbrook, IL. April 24, 2008; The 3<sup>rd</sup> Annual Chicago Diabetes Day. University of Chicago, Biological Sciences Learning Center, Chicago, IL. March 17, 2008. The 68<sup>th</sup> Scientific Sessions for the American Diabetes Association, San Francisco, California, June 7, 2008.

Non-Refereed Poster Presentations Data-based:

## Local

**Byrn, M**. & Penckofer, S. (2011, May). Gestational Diabetes and Depression. University of Chicago, Biological Sciences Learning Center, Chicago, IL.

Penckofer, S., **Byrn**, M., Kouba, J. Emanuele, M., Durazo, R., Wallis, D. (2010, May). Vitamin D for Improving Metabolic Control and Depressive Symptoms in Women with Diabetes. The 5th Annual Chicago Diabetes Day. University of Chicago, Biological Sciences Learning Center, Chicago, IL.

## Refereed Poster Presentations Non-data-based

# <u>Regional</u>

Ramos, S., Sprano, J., Wells, L., & **Byrn**, M. (2016, March). Vitamin D and Cognition: A Review of the Literature. Poster Presentation at the 49<sup>th</sup> Annual Midwest Nursing Research Society Conference, Milwaukee, WI.

## National

Ahmed, S., Doyle, T., & **Byrn**, M. (2015, April). Biological Basis of Depressive Symptoms in Adults with Gestational Diabetes. Poster presentation at the 36<sup>th</sup> Annual Society of Behavioral Medicine Conference, San Antonio, Texas.

## Non-Refereed Poster Presentations Non-data-based

Local

**Byrn, M**., Adams, W., Emanuele, MA., & Penckofer, S. (2016, May). Can Vitamin  $D_3$ Supplementation Improve Cognition in People with Type 2 Diabetes? Poster Presentation at the 11<sup>th</sup> Annual University of Chicago Diabetes Day.

### **Special Honors and Awards**

Midwest Nursing Research Society Women's Health and Transitions in Childbearing New Investigator Award. March, 2016.

Midwest Nursing Research Society Women's Health and Transitions in Childbearing Member Spotlight. May, 2016 (https://mnrs.org/members-center/rigs/womens-health-and-childbearing/)

40 Under 40 Emerging Nurse Leader Award. Illinois Nurses Foundation. September, 2016.

Spirit of Dr. Martin Luther King, Jr. Award Nominee, January, 2017.

Loyola University Chicago, Summer Stipend Award, January, 2017.

## <u>Teaching</u>

Courses Taught at Saint Mary's College (2011-2014)

N323 Perinatal Nursing- Theory Class N323L Perinatal Nursing- Clinical Class

<u>Courses Taught at Loyola University Chicago:</u> Fall 2014: Family Health Pattern I (MCN 273, section 02), 3 credits, 21 students Individual, Community, Family, Health & Wellness (GNUR 207, section 05), 3 credits, 30 students

Spring 2015: Family Health Pattern I (MCN 273, section 01), 3 credits, 32 students Introduction to Professional Nursing Practice (GNUR 102, section 01), 1 credit, 30 students Professional Role Development: Researcher (GNUR 360, section 003), 2 credits, 41 students

Fall 2015: Professional Role Development: Researcher (GNUR 360, section 01), 3 credits, 42 students Individual, Community, Family, Health & Wellness (GNUR 207, section 02), 3 credits, 34 students

Spring 2016: Family Health Pattern I (MCN 273, section 01), 3 credits, 40 students Family Health Pattern I (MCN 273, section 02), 3 credits, 35 students Summer 2016:

Family Health Pattern I (MCN 273, section 01), 3 credits, 45 students Family Health Pattern I (MCN 273, section 02), 3 credits, 34 students

#### Fall 2016

Nursing Research (GNUR 360, section 01), 3 credits, 26 students Nursing Research (GNUR 360, section 02), 3 credits, 26 students

#### Spring 2017

Nursing Research (GNUR 360, section 01), 3 credits, 31 students Nursing Research (GNUR 360, section 02), 3 credits, 48 students

### Spring 2018

Nursing Research (GNUR 360, section 02), 3 credits, 41 students Nursing Research (GNUR 360, section 03), 3 credits, 41 students Nursing Research (GNUR 360, section 07), 3 credits, 27 students

#### Fall 2018

Concepts of Professional Nursing Practice (GNUR 207, section 03), 2 credits, 33 students Concepts of Professional Nursing Practice (GNUR 207, section 04), 2 credits, 34 students Nursing Research (GNUR 360, section 01), 3 credits, 35 students

#### Spring 2019

Concepts of Professional Nursing Practice (GNUR 207, section 01), 2 credits, 30 students Nursing Research (GNUR 360, section 04), 3 credits, 26 students Nursing Research (GNUR 360, section 05), 3 credits, 28 students

#### Fall 2019

Nursing Research (GNUR 360, section 01), 3 credits, 31 students Nursing Research (GNUR 360, section 02), 3 credits, 33 students Family Health Pattern I (MCN 273, section 04), 3 credits, 32 students Course Director, Family Health Pattern I (MCN 273)

#### Spring 2020

Nursing Research (GNUR 360, section 01), 3 credits, 39 students Nursing Research (GNUR 360, section 01), 3 credits, 33 students

#### Fall 2020

Concepts of Professional Nursing Practice (GNUR 207, section 03), 2 credits, 35 Concepts of Professional Nursing Practice (GNUR 207, section 04), 2 credits, 37

#### Spring 2021

Concepts of Professional Nursing Practice (GNUR 207, section 03), 2 credits, 34 Concepts of Professional Nursing Practice (GNUR 207, section 04), 2 credits, 34 Guest Lectures:

Byrn, M. (2012, April). The Relationship between Gestational Diabetes and Antenatal Depressive Symptoms. Presented to BSN completion students at Indiana University- South Bend.

Byrn, M. (2015, September). Two Common Antenatal Depression Measures. Presented to Loyola University Chicago PhD Students (GNUR 519).

Byrn, M. (2016, September). Two Common Antenatal Depression Measures. Presented to Loyola University Chicago PhD Students (GNUR 519).

Non-Classroom Teaching:

Member, Dissertation Committee, Mary Adams, 9/2014-6/2016 Member, Dissertation Committee, Jennifer Woo, 8/2015-6/2017 Member, Dissertation Committee, Cheryl Angel, 8/2017- present Member, Dissertation Committee, Lara De La Pena, 1/2018-5/2018

Chair, Master's Thesis Committee, Katherine Russell, Spring Semester 2015 Chair, Master's Thesis Committee, Margaret Schneider, Fall Semester 2016 Chair, Master's Thesis Committee, Rebecca Perkins, Spring Semester 2018 Chair, Master's Thesis Committee, Andrea Hinojosa, Spring Semester 2020 Chair, Master's Thesis Committee, Katherine Hickey, Spring Semester 2020

GNUR 510, Teaching Practicum Mentor, Deborah Sindewald (Fall, 2015) GNUR 510, Teaching Practicum Mentor, Gretchen LaCivita (Fall, 2015) GNUR 532, Research Internship Mentor, Awatef Ibrahim (Spring, 2017)

#### Service:

Service to University: Faculty Council Member, Loyola University Chicago (2015 to 2017). University Senate Member, Loyola University Chicago (Fall 2019) Academics Program Review Committee Member, Loyola University Chicago (2018 to current).

Service to School of Nursing:

Faculty Representative, Ignatian Service Immersion Trip to Bolivia, May 2015. Nursing Student Council Advisor to the Class of 2018, Marcella Niehoff School of Nursing (2015 to 2018).

Nursing Student Council Advisor to the Class of 2021, Marcella Niehoff School of Nursing (2018 to current).

Nursing Research Committee Member, Marcella Niehoff School of Nursing (2015 to 2017). Executive Committee Member, Marcella Niehoff School of Nursing (2016 to 2017 and 2019-2020).

Faculty Advisor, Ignatian Service Immersion Trip to Boliva, May 7 to May 20, 2017.

Faculty Advisor, Ignatian Service Immersion Trip to Dominica Republic, May, 2018. Nursing Academic Program Evaluation Committee Member, Marcella Niehoff School of Nursing (Spring 2018).

Nursing Academic Program Evaluation Committee Chair, Marcella Niehoff School of Nursing (2018 to 2019).

Faculty Advisor, Ignatian Service Immersion Trip to El Salvador, March, 2020.

Service to Professional Organizations:

Childbearing Related Research Section Chair for Midwest Nursing Research Society (2011-2012).

Executive Board Member for Nu Omicron Chapter in Sigma Theta Tau. Serve on Leadership Succession Committee. (2012 to 2014).

Abstract Reviewer for Midwest Nursing Research Society Women's Health & Transitions in Childbearing Research Section (2016)

Award Reviewer for Midwest Nursing Research Society Women's Health & Transitions in Childbearing Research Section (2016)

Grants Review for Midwest Nursing Research Society (2016-2017)

Grant Reviewed for University Maryland Baltimore (2016).

Grant Reviewed for National Medical Research Council, Ministry of Health, Singapore (2017). Grant Reviewed for Diabetes UK, United Kingdom (2017).

Reviewed article for Nutrients (<u>http://www.mdpi.com/journal/nutrients/</u>). Reviewed article for Journal of Psychosomatic Obstetrics and Gynecology Reviewed article for Behavioral Medicine. Reviewed article for Archives of Psychiatry and Psychotherapy. Reviewed article for Archives of Women's Mental Health.

<u>Professional Memberships</u>: Sigma Theta Tau Midwest Nursing Research Society Association of Women's Health, Obstetric, and Neonatal Nursing Alpha Sigma Nu, Honor's Society