

COLLEGE OF NURSING & PROFESSIONAL DISCIPLINES RESEARCH & SCHOLARSHIP DAY

Undergraduate students, graduate students, and faculty from the College of Nursing & Professional Disciplines present their research and other scholarly activities in the areas of Social Work, Nursing, and Nutrition & Dietetics.



I am pleased to welcome you to this year's Research & Scholarship Day for the College of Nursing & Professional Disciplines.

Today, we recognize the hard work and commitment of our students and faculty to advancing research, scholarship, and creative work in the Nursing, Nutrition and Dietetics, and Social Work professions.



*Today, we proudly learn from you!
On behalf of the CNPD faculty... Thank you! Enjoy YOUR day!*

Maridee Shogren DNP, CNM, CLC

Dean, Clinical Professor
College of Nursing & Professional Disciplines
University of North Dakota

Thank you to the event planning committee!

Mary Rivard, DNP, RN-BC
Clinical Assistant Professor, Nursing

Rhoda Owens, PhD, RN
Associate Professor, Nursing

Nathaniel Johnson, PhD
Assistant Professor, Nutrition & Dietetics

June-Yung Kim, PhD, LMSW
Assistant Professor, Social Work

Glenda Lindseth, PhD, RN, FADA, FAAN
CNPD Associate Dean for Research

Ashley Beland
Administrative Assistant,
Dean's Office CNPD

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Accounting and Grants Specialist,
Dean's Office CNPD

Jen Koller, BFA
Marketing & Communications Coordinator,
Dean's Office CNPD



10:00 a.m. – 12:00 p.m. | Poster Presentations
12:00 p.m. – 1:00 p.m. | CNPD Research Day Social

Video Presentations from Distance Learning Students

Online links are included in the catalog starting at 200.

Poster	Presenter(s)	Department
101	Kristine Cacnio Alexis Schauer Gilson Ashley Souders	Nursing

Nurse Anesthesia: The Hidden Gem

Poster	Presenter(s)	Department
102	Autumn Thompson Ashley Chase Tristan Darland Bjorn Sheils Dmitri Poltavski	Nutrition & Dietetics

Effects of Time-Restricted Eating (TRE) on Metabolism and Cognitive Function

Poster	Presenter(s)	Department
103	Jakob Nelson	Social Work

Game-Based Social Skills Training for Adults with Autism Spectrum Disorder and Problematic Substance Use

Poster	Presenter(s)	Department
104	Jaycee Bonness Tanner Gourde Abby Greenberg Brynna Olson Emma Vandekieft	Nursing

Skin-to-Skin Contact and Failure to Thrive: A Closer Look

Poster	Presenter(s)	Department
105	Caitlin Kotowicz Preston Olson	Nutrition & Dietetics

Controversial topic: Probiotics Supplemental Effects on Endurance Athletes

Poster	Presenter(s)	Department
106	Natalie Johnson Mikayla Leach Katelyn Longerbone Kipton Pintok Alexis Thomas	Nursing

Benefits of Acupuncture for Menopausal Women

Poster	Presenter(s)	Department
107	Alyssa Alberts	Social Work

Empowering Reentry: The Crucial Role of Social Support for Newly-released Indigenous Inmates

Poster	Presenter(s)	Department
108	Megan Knieling Sidney Moen Jessica Schmid Anika Wilhelmi	Nursing

Comparison of Aseptic Solution and Normal Saline use for Catheter Care and Prevention of CAUTI

Poster	Presenter(s)	Department
109	Maggie Dervis Skylar Thingvold	Nutrition & Dietetics

The preventative effects and impact of the Mediterranean diet and MIND diet on Alzheimer's disease development.

Poster	Presenter(s)	Department
110	Aylissa Adamson Emma Alexander Shawna Anderson Emmaline Benson Aubre Bergum	Nursing

Which is easier for assessing alcohol withdrawal: AWAT or CIWA?

Poster	Presenter(s)	Department
111	Kya Welsh	Nutrition & Dietetics

The Effectiveness of the MIND Diet in Reducing the Risk of Alzheimer's Disease

Poster	Presenter(s)	Department
112	Paige Brandner Laken Novak Kathryn Stenberg Mason Urlacher	Nursing

Transformational Leadership and Prevention of Medication Errors

Poster	Presenter(s)	Department
113	Emma Cullen Kaden Robinson	Nutrition & Dietetics

Calorie Restriction and its Impact on the Gut Microbiome: A Literature Review

Poster	Presenter(s)	Department
114	Macyn Bloom Ella Eggers Caden Franks Katelyn Hawkins	Nursing

The Role of Specialty Beds Have on Pressure Injuries

Poster	Presenter(s)	Department
115	Sarah Holman	Nutrition & Dietetics

The Importance of Nutrition Education in Inflammatory Bowel Disease

Poster	Presenter(s)	Department
116	Aniston Eslinger Gena Hellerstedt Caleb Hupp Shaylin Kartes	Nursing

Effect of Disinfectant Cap Use on Reducing CLABSIs in Adults in the Hospital Setting

Poster	Presenter(s)	Department
117	Claudia PromSchmidt Autumn Thompson	Nutrition & Dietetics

The Effects of Sucralose on Insulin Regulation on Healthy Weight Adults

Poster	Presenter(s)	Department
118	Nshimirimana Aline	Social Work

Enhancing Mental Health Support for Refugee Youth in Grand Forks Schools

Poster	Presenter(s)	Department
119	Nathaniel Johnson Ph.D. Emma Cullen	Nutrition & Dietetics

Student Food Security At the University of North Dakota

Poster	Presenter(s)	Department
120	Maggie Eng McKenna O'Brien Anika Rietschel Chloe Solvik Paige Wickum	Nursing

The Impact of Animal-Assisted Therapy on Stress and Anxiety Levels in Pediatric Oncology Patients

Poster	Presenter(s)	Department
121	Charles-Camarin Widner	Social Work

School Resiliency: Healing Intergenerational Trauma in Native Youth Through Language and Cultural Revitalization.

Poster	Presenter(s)	Department
122	Alexia Thompson	Social Work

Cognitive Behavioral Therapy in Prolonged Grief Disorder Treatment

Poster	Presenter(s)	Department
123	Lindsey Grass Brett Kelzenberg	Nutrition & Dietetics

The Effects of Salt Substitutes on Hypertension and Hypertensive Complications

Poster	Presenter(s)	Department
124	Nathaniel Johnson, Ph.D. Emma Cullen	Nutrition & Dietetics

Measuring Cooking Oil Degradation with a Smartphone Camera

Poster	Presenter(s)	Department
125	Caleb Bonness Emily Burgess Madeline Harris Holden Miller Blake Polejewski	Nursing

Music Therapy: The Effect on Physiological Responses in Neonates

Poster	Presenter(s)	Department
126	Meagan Jentsch Lindsey Nelson Solange Nezeza Amanda Saxerud	Nursing

Upright Labor Positioning as a Pain Management Strategy


Video Poster Presentations

Full listing linked at: <https://cnpd.und.edu/research/rs-day.html>


OR use the video links & QR codes listed next to the presenter.

Poster	Presenter(s)	Department	View Video
201	Caleigh Differding	Nursing	


Relationship Between Breastfeeding and Postpartum Depression Rates in Rural Communities

Poster	Presenter(s)	Department	View Video
202	Devonna Naranjo	Nursing	


In Adults with Alcohol Use Disorder, is medication assisted treatment, as compared to no intervention successful in reducing episodes of binge drinking?

Poster	Presenter(s)	Department	View Video
203	Joy O'Donnell	Nutrition & Dietetics	


Reducing Child and Adolescent Added Sugar Intake with Families, Schools, and Policies

Poster	Presenter(s)	Department	View Video
204	Elizabeth Davidson	Nursing	


Impact of Smoking on Wound Healing

Poster	Presenter(s)	Department	View Video
205	Justine Clark	Nursing	


The Impact of Physical Therapy on Delirium Rates in Hospitalized Patients

Poster	Presenter(s)	Department	View Video
206	Elizabeth Schroeder	Nursing	

Preparticipation Athletic EKGs

Poster	Presenter(s)	Department	View Video
207	Joseph Martin	Nursing	

Utilization of Glucagon-Like Peptide-1 (GLP-1) Receptor Agonists to Improve Cardiovascular Outcomes in Patients with Obesity

Poster	Presenter(s)	Department	View Video
208	Hailey Bauer	Nursing	


Healthcare Access & Quality: The Role of Telehealth Among Rural Residents

Poster	Presenter(s)	Department	View Video
209	Tasha Cahill	Nutrition & Dietetics	


The Future of Nutrition Education: Evidence-Based Approaches with Social Media Style Engagement

Poster	Presenter(s)	Department	View Video
210	Roberta Stigen	Nursing	

Exploring the impact of fecal microbiota transplant on obesity and metabolic health.

Poster	Presenter(s)	Department	View Video
211	Hailey Hinners	Nursing	

Improving Insertion Pain Outcomes with Pre-Procedural Interventions for Intrauterine Contraception Devices

Poster	Presenter(s)	Department	View Video
212	Randy Huard	Nursing	

The Experience of Caregiving among Males Caring for a Family Member with Alzheimer's Disease: A Descriptive Phenomenology Study