



The premier conference
for improving your gerontological practice
CARE • CONTINUITY • CONNECTION

2022 Annual Conference

September 15-17, 2022

Preconference Workshops
on September 14th



*Hyatt Regency Grand Cypress
Orlando, FL*

Orlando

Congratulations



GAPNA PRESIDENT

Natalie Baker

Associate Professor

DNP, CRNP, GS-C, CNE, FAANP, FAAN
BSN 1985, MSN 1990, DNP 2010

Congratulations

Located in one the nation's premier academic health science centers, the UAB School of Nursing is leading the transformation of nursing's diversified workforce, making discoveries that translate into better health and quality of life, improving health through new access and care models, and impacting outcomes locally and globally.

www.uab.edu/nursing

Conference Welcome

Dear Colleagues:



On behalf of the GAPNA Board of Directors and the National Office team, welcome to the 2022 GAPNA Annual Conference! We are pleased to continue to offer the conference in a hybrid format with onsite and virtual participation. I want to extend a special thank you to the 2022 Conference Planning Committee members, Michele Talley (chair), Patti Parker, Amy Imes, Ron Ordon, Leslie Chang Evertson, and Rosalind Caumban, and Midge Bowers as board liaison, for their time and effort in planning robust and diverse sessions.

We have now officially entered our fourth decade as an association proudly supporting gerontological advanced practice nurses, as well as all nurses and interprofessionals dedicated to the care and well-being of older adults. We strive as always to support the personal and professional growth of our members through nursing continuing professional development, member engagement, networking, and advocacy opportunities.

Conference session content will be presented by national experts and GAPNA leaders addressing the latest information, evidence, and practice approaches relevant to advanced practice nurses and others caring for older adults. This year we welcome Dr. Winifred Quinn, Director, Advocacy and Consumer Affairs, Center to Champion Nursing in America, AARP, as keynote presenter to address “Full Practice Authority Framing: The Business Case and The Health Equity Position.” We also welcome Dr. Maria Shirey, Dean of The University of Alabama at Birmingham School of Nursing, to present a special highlighted session on “Resiliency Across Roles and Settings.”

For our onsite attendees, we hope you will attend the inaugural GAPNA Gallery. This networking reception will allow attendees to stop by different tables and learn more about our committees and special interest groups. Our goal is for everyone to feel welcomed and be engaged in this professional organization.

We invite all attendees to connect using the GAPNA Conference Event Page (gapna.org/live), the main source of information for conference content. Here you will participate in onsite discussions, virtual chats, social wall posts, and complete the conference session evaluations! Welcome and enjoy the conference!

A handwritten signature in black ink that reads "Natalie Baker". The signature is fluid and cursive.

Natalie Baker, DNP, CRNP, GS-C, CNE, FAANP, FAAN
President, GAPNA

Table of Contents

Conference Schedule	5
Membership Meeting/Awards Luncheon Schedule.	13
GAPNA Foundation Awards	15
GAPNA Podium and Poster Awards.	16
GAPNA Awards for Excellence	17
Strategic Partners	20
Program-at-a-Glance	21
2022 Conference Sponsors	23
Hotel Floor Plans.	24
NCPD Information and Disclosures.	26
Conference Event Page/Online Library Information	27
NCPD Poster Presentations	28
Non-NCPD Poster Presentations	31
Exhibit Hall Floor Plan	32
Exhibitors	33
2023 Calls for Abstracts	35

Keep the conversation going during the 2022 GAPNA Annual Conference!

Follow the action on social media with #GAPNA22 on Facebook @GAPNA or on Twitter and Instagram @GAPNA_HQ

Let us know where you're traveling or checking in from virtually, how sessions are going, or what you're doing in your down time.

Give your friends and colleagues at home a look into your conference experience when logging in from Facebook or Twitter.

Find us wherever you go! Get GAPNA news and updates instantly. Join the conversation with a community of colleagues who value what you have to say.



Conference Schedule

Wednesday, September 14, 2022

7:00 am – 7:00 pm Registration Open

8:00 am – 4:30 pm Pre-Conference Workshop

010 Gerontological Specialist Certification Exam Review Workshop – R
(6.5 CH which includes 1.5 hours of pharmacology credit)

*Megan Pratt, DNP, APRN, FNP-BC, GS-C; Geraldine Kanne, MSN, ANP-BC, GS-C;
Myla Magno, DNP, APRN, GNP-BC, GS-C, PMHNP-BC*

Learning outcome: After completing the Gerontological Specialist Certification Exam Review Workshop, the participant will be able to apply knowledge related to proficiencies for the APRN gerontological specialist in preparation for the APRN specialty certification in gerontology examination.

8:00 am – 11:30 am Pre-Conference Workshop

020 Suturing Workshop
(3.0 CH)

*Bryan Combs, PhD, CRNP, FNP-BC, ONP-C, CNL; Tracie White, DNP, CRNP, ACNP-BC,
CNOR, CRNFA*

Learning outcome: After completing this learning activity, the participant will be able to apply the correct process for proper aseptic, anesthetic, and suturing techniques for advanced practice nurses.

12:00 pm – 5:00 pm Pre-Conference Workshop

**030 Pharmacology Workshop: Part 1 – Psychiatric Medication Update &
Part 2 – New Treatments for COVID-19 – R**
(4.5 CH which includes 4.5 hours of pharmacology credit)



*Aimee Morrison, PhD, CRNP, PMHNP-BC; Patti Parker, PhD, APRN, CNS, AGNP-BC,
GS-C*

Learning outcome: After completing this learning activity, the participant will be able to identify available and effective treatment options and apply pharmacological principles into clinical decision-making.

12:30 pm (tee time) GAPNA Foundation Golf Outing (Off-Site)

Session Key


Look for these codes to find sessions and activities offering extra education support to GAPNA Conference attendees.

 Live-streamed session | **AC** = Acute Care track | **R** = Pharmacology hours offered |  Ticketed event

Conference Schedule

Thursday, September 15, 2022

6:30 am – 5:30 pm **Registration Open**

7:00 am – 8:00 am **Industry-Supported Presentation Theater** 

Breakfast will be provided. Attendees will be admitted on a first-come basis.

The Journey to Proper Debridement with Collagenase SANTYL Δ Ointment

Moderator: Kristina Tiskowitz, MSN, RN, CWS

Amy Bruggemann, MSN, APRN-BC, CWS

The journey to proper debridement with collagenase SANTYL Δ ointment begins now! Join us as we explore the many challenges of chronic wound healing and how debridement with SANTYL ointment paves a path for healing chronic wounds and burns. During this discussion we will review the complex burden of chronic wounds, the TIME principles, the science behind SANTYL ointment, and clinical evidence and case studies.

Sponsored by Smith & Nephew, Inc.

8:00 am – 8:15 am **Welcome/Introduction**

8:15 am – 9:15 am **Keynote Address** 

120 Full Practice Authority Framing: The Business Case and The Health Equity Position
(1.0 CH)

Winifred Quinn, PhD, FAANP(H), FAAN(H)

Learning outcome: After completing this learning activity, the participant will be able to focus on the patient first in their messaging and framing the full practice authority issue for two different audiences.

9:15 am – 10:45 am **Grand Opening Exhibit Hall/Coffee Break/
Raffle Basket Auction**

10:45 am – 12:15 pm **Highlighted Session** 



130 Resiliency Across Roles and Settings
(1.5 CH)

Maria Shirey, PhD, MBA, RN, NEA-BC, ANEF, FACHE, FNAP, FAAN

Learning outcome: After completing this learning activity, the participant will be able to define the concept of resiliency and how to apply resiliency strategies to enhance personal and environmental well-being across practice settings.

Session Key

Look for these codes to find sessions and activities offering extra education support to GAPNA Conference attendees.

 Live-streamed session | **AC** = Acute Care track | **R** = Pharmacology hours offered |  Ticketed event

Conference Schedule

12:30 pm – 1:30 pm Industry-Supported Presentation Theater

Lunch will be provided. Attendees will be admitted on a first-come basis.

Recognition and Treatment of Tardive Dyskinesia with a Focus on Older Populations

Elizabeth Elliott, PMHNP-BC

Studies have demonstrated that older adults receiving antipsychotics have a greater risk for tardive dyskinesia (TD), even when treated with lower doses for a shorter duration. This program will provide a brief overview of TD, including impact, burden, and risk implications, with a focus on older patients and residents receiving psychotropic medications. Learn suggested practices through a review of guidelines on TD monitoring, an overview of the abnormal involuntary movement scale exam, and video clips from experts on how they adapt TD assessment for non-ambulatory patients. Faculty will also present clinical data for an FDA-approved treatment option for adults with TD.

Please view our ad included with the electronic edition of the GAPNA Annual Conference program book on the GAPNA Event Page (www.gapna.org/live) and visit us at booth #304 in the Conference Exhibit Hall.

Sponsored by Neurocrine Continental, Inc.

12:30 pm – 1:30 pm Industry-Supported Presentation Theater

Lunch will be provided. Attendees will be admitted on a first-come basis.

Discover the Impact of GEMTESA, An Effective OAB Treatment: A Fresh Look at OAB Management in Long-Term Care Settings

Susann Varano, MD; Laurence Petty, MD, CMD

Over 30 million individuals over the age of 40 report OAB symptoms, yet it is largely under-treated. There is an unmet medical need in the medical management of OAB; there can be multiple barriers to care. The mainstay of OAB treatment is the class of anticholinergics; these medications are on the BEERS list and recently have become known for their associated risk of cognitive impairment, dementia, and AD. Vibergron, a beta-3-adrenergic agonist, is as equally efficacious as the anticholinergic class has a favorable safety profile.

Sponsored by Urovant Sciences

1:40 pm – 2:40 pm Concurrent Sessions

141 Pulmonary Hypertension – AC, R

(1.0 CH which includes 0.15 hours of pharmacology credit)

Melissa Kramps, DNP, GNP-BC, NP-C

Learning outcome: After completing this learning activity, the participant will be able to describe the management of pulmonary hypertension as a unique disease state in the older adult population.

142 Non-Infectious Systemic Inflammatory Response in the Elderly – R

(1.0 CH which includes 0.25 hours of pharmacology credit)

Christine Collins, DNP, FNP-BC, APRN

Learning outcome: After completing this learning activity, the participant will be able to identify the affect of aging on the immune response and criteria for SIRS response, including distinguishing infectious vs. non-infectious origins of SIRS.

Conference Schedule

143 Mandatory Nursing Home Closure Impact on Resident Psychiatric Medication Usage – R

(1.0 CH which includes 0.5 hours of pharmacology credit)

Natalie Baker, DNP, CRNP, CNE, GS-C, FAANP, FAAN; Bethany Gilbert, DNP, CRNP, FNP-BC

Learning outcome: After completing this learning activity, the participant will be able to describe the impact of social isolation and loneliness on psychological health of long-term care residents.

2:50 pm – 3:50 pm Concurrent Session

151 Long-Term COVID – AC, R

(1.0 CH which includes 0.15 hours of pharmacology credit)

Kristine Anne Scordo, PhD, ACNP, ACNP, FAANP

Learning outcome: After completing this learning activity, the participant will be able to discuss the theoretical pathophysiology of post-COVID syndrome and discuss latest research in symptom management of patients with post-COVID syndrome.

152 Recognition and Management of Acute Gastrointestinal Diseases and Disorders Presenting in the Older Adult – R

(1.0 CH which includes 0.15 hours of pharmacology credit)

Anna Boone, PhD, ANP-BC

Learning outcome: After completing this learning activity, the participant will be able to identify signs and symptoms of acute gastrointestinal diseases in the older adults and describe appropriate treatment therapies according to guidelines.

153 Assessment of the Older Adult Driver in the Primary Care Setting

(1.0 CH)

Kanah Lewallen, DNP, AGPCNP-BC, GNP-BC; Jennifer Kim, DNP, GNP-BC, GS-C

Learning outcome: After completing this learning activity, the participant will be able to identify older adult patients who need to be screened for fitness to drive.

4:00 pm – 5:00 pm Concurrent Sessions

161 The Stages of ARDS – AC, R

(1.0 CH which includes 0.15 hours of pharmacology credit)

Deanna Adams, MSN, APRN, FNP-C, GS-C, AGACNP-BC, CEN

Learning outcome: After completing this learning activity, the participant will be able to identify the stages of ARDS and an evidence-based treatment plan for ARDS.

162 Better Brain? Dementia Prevention? Keys to Reducing Risk of Cognitive Decline

(1.0 CH)

Cindy Nissen, MSN, APN, CWCN

Learning outcome: After completing this learning activity, the participant will be able to create individualized brain health care plans using state-of-the-science strategies.

Conference Schedule

163 Engaging Techniques to Integrate Social Determinants of Health Learning Activities into Practice and Academia (1.0 CH)

Amanda Peacock, DNP, AGPCNP-C; Sara McCumber, DNP, APRN, CNP, CNS

Learning outcome: After completing this learning activity, the participant will be able to discuss the impact of social determinants of health on patient care and demonstrate activities to integrate SDOH into academic and clinical settings.

5:00 pm – 6:30 pm Exhibits Open/Raffle Basket Auction

Friday, September 16, 2022

6:00 am – 7:00 am Foundation Fun Run/Walk

6:30 am – 5:30 pm Registration Open

7:00 am – 8:00 am Industry-Supported Presentation Theater

Breakfast will be provided. Attendees will be admitted on a first-come basis.

Managing Type 2 Diabetes in the Long-Term Care Setting

Moderator: Brandon Jerome, PharmD

Mark D. Corriere, MD, FACP

The management of diabetes in older adults should be individualized based on health status and living situation and should be simplified to achieve age-appropriate glycemic targets while minimizing risk of hypoglycemia. This program will discuss the impact of hypoglycemia, guideline recommendations on simplifying or intensifying insulin regimens, and the management of type 2 diabetes with for patients in LTC facilities, focusing on older adults.

Sponsored by Sanofi General Medicines Medical Affairs

8:15 am – 9:15 am General Session

210 The Role and Responsibility of the APRN For Effective Advocacy (1.0 CH)

Donna Hamby, DNP, ACNP-BC, RN, DEGN; Kimberly Posey, PhD, DNP, APRN, AG-PCNP-BC, GS-C; Susan Mullaney, DNP, APRN, GNP-BC, GS-C, FAANP; Jennifer Kim, DNP, GNP-BC, GS-C; Christy Kroboth, MSN, RN, CRNP, ANP-BC; Cathy Brown, DNP, RN, CNS

Learning outcome: After completing this learning activity, the participant will be able to define health policy and advocacy and describe the APRN role in health policy and advocacy.

**9:15 am – 10:45 am Exhibits Open/Coffee Break/
Raffle Basket Auction**

10:45 am – 11:45 am General Session 

220 Fluid & Electrolytes (1.0 CH)

John Gaillard, MD

Learning outcome: After completing this learning activity, the participant will be able to identify common issues related to fluids and electrolytes in the treatment of the older adult patients.

Conference Schedule

12:00 pm – 1:00 pm Industry-Supported Presentation Theater

Lunch will be provided. Attendees will be admitted on a first-come basis.

Considerations in Long-Term Care: Managing Hallucinations and Delusions in Residents with Parkinson's Disease Psychosis

Fay Bemby, FNP, PMHNP

This presentation theater will discuss educational information about hallucinations and delusions associated with Parkinson's disease (PD) psychosis, including the symptoms of PD psychosis, a non-motor aspect of PD; the impact and burden of PD psychosis on patient and their caregivers; the proposed role of serotonin, specifically 5-HT_{2A} receptors, in PD psychosis; and the relevant treatment considerations when addressing PD psychosis.

Sponsored by Acadia Pharmaceuticals Inc.

12:00 pm – 1:00 pm Industry-Supported Presentation Theater

Lunch will be provided. Attendees will be admitted on a first-come basis.

Managing Insomnia in Patients with Mild to Moderate Alzheimer's Disease

Sheldon H. Preskorn, MD

This presentation theater will discuss the burden of insomnia in insomnia patients with mild to moderate Alzheimer's disease, review the profile of an insomnia patient with mild to moderate Alzheimer's disease, and review an option to help manage insomnia.

Sponsored by Merck

1:15 pm – 2:15 pm Concurrent Sessions

231 Primary to Acute Care Atrial Fibrillation – AC, R (1.0 CH which includes 0.5 hours of pharmacology credit)

Kristine Anne Scordo, PhD, ACNP, ACNP, FAANP

Learning outcome: After completing this learning activity, the participant will be able to discuss updates to the management of atrial fibrillation, including pharmacologic and non-pharmacologic options for treatment.

232 Movement Disorders – R (1.0 CH which includes 0.33 hours of pharmacology credit)

Patti Parker, PhD, APRN, CNS, AGNP-BC, GS-C

Learning outcome: After completing this learning activity, the participant will be able to describe typical and atypical presentations and treatments for common movement disorders.

233 What Matters? Lessons Learned by Advanced Practice Hospice and Palliative Care Nurses (1.0 CH)

Annemarie Dowling-Castronovo, PhD, GNP-BC, ACHPN; Stacey Chapman, MSN, ANP-BC; Amy Imes, MSN, GNP-BC

Learning outcome: After completing this learning activity, the participant will be able to identify evidence-based resources to guide goals of care (GOC) conversations and list one way to improve communication with older adults and their families.

2:15 pm - 3:15 pm Exhibits Open/Refreshment Break/ Prize Drawings/Raffle Basket Auction

Conference Schedule

3:15 pm - 4:15 pm **Concurrent Sessions**

241 Weight-Biased Attitudes in the Acute Care Setting – AC
(1.0 CH)

Gregory Marler, DNP, APRN, ACNP, FCCP

Learning outcome: After completing this learning activity, the participant will be able to describe the impact of weight-biased attitudes on patients in the acute care setting.

242 HIV & Aging
(1.0 CH)

Kara McGee, DMS, MSPH, PA-C, AAHIVS

Learning outcome: After completing this learning activity, the participant will be able to describe the impact of HIV on aging and the common medical comorbidities in older adults living with HIV.

243 Preparing for a Pandemic: Two Perspectives 
(1.0 CH)

NP Toolkit for Practicing in PA/LTC During Disasters and Infectious Disease Outbreaks

Patrick Luib, MSN, APRN-BC

Learning outcome: After completing this learning activity, the participant will be able to identify resources needed for practicing in post-acute and long-term care settings during disasters and infectious disease outbreaks.

Disaster Preparedness for Vulnerable Older Adults: Are You Ready to Be Informed, Build a Kit, and Make a Plan?

J. Michelle Moccia, DNP, ANP-BC, GS-C

Learning outcome: After completing this learning activity, the participant will be able to ready their community for a potential disaster with attention to the vulnerable older adult population and those with disabilities.

4:15 pm – 5:30 pm **GAPNA Gallery**

Learn more about GAPNA's Committees and Special Interest Groups (SIGs) at this wine and cheese reception event.

5:30 pm – 6:45 pm **Industry-Supported Presentation Theater(s)**

Light refreshments will be provided. Attendees will be admitted on a first-come basis.

Defining Meaningful Benefits for Patients with Alzheimer's Disease: Timely Diagnosis, the Role of Biomarkers, and Interpreting Treatment Outcomes

Malaz Boustani, MD

This presentation theater will dive deep into what matters most to patients and caregivers at each stage in the Alzheimer's disease treatment pathway. Topics will highlight the challenges of timely diagnosis and considerations for early detection of symptoms. The importance of using biomarkers in diagnosis and management will be explored along with the best way to communicate the need for biomarker confirmation to patients and caregivers. Discussion will close with interpreting treatment outcomes and identifying what matters most to patients and their care partners.

Sponsored by Eisai Inc.

Conference Schedule

Saturday, September 17, 2022

6:30 am – 4:00 pm Registration Open

8:15 am – 9:15 am General Session 

310 Sexual Health in the Aging Population
(1.0 CH)

Heather Quaille, DNP, WHNP-BC, AFN-C, CSC, IF, FAANP

Learning outcome: After completing this learning activity, the participant will be able to identify myths about sexuality in the aging population and identify ways to assess and promote the sexual health of older adults.

9:30 am – 11:30 am In-Depth Focus Sessions

321 Project Podium Presentations

(2.0 CH)

Project 1: Perceived Effectiveness of Nursing Faculty of Clinical Video Simulation for Use in Nurse Practitioner Education

Laurie Kennedy-Malone, PhD, GNP-BC, FAANP, FGSA

Project 2: Highlights from the 8th Edition of the Gerontology Resources for APRN Preceptors and Students Toolkit

Melissa Kramps, DNP, GNP-BC, NP-C

Project 3: Academic Needs Assessment: Examining Post-Licensure Nursing Students Perceived Assessment and Reporting Elder Abuse Knowledge

Sally Mahmoud, DNP, MSN/MPH, RN, CNE

Project 4: Implementation of an Age-Friendly Health System MinuteClinic DNP Fellowship

Holly Kouts, MSN, MBA, FNP; Heba Aldossary, PhDc, MSN, BN (Hons), RN

Project 5: Quality of Care in Nursing Homes: A Consensus Report of the National Academies of Sciences, Engineering, and Medicine

Gregory Alexander, PhD, RN, FAAN, FACMI, FIAHSI

Project 6: Thinking Outside the Classroom: Development of an Interactive Pressure Injury Prevention Fair Notably of Older Adults Risk for Undergraduate and Graduate Nursing Students


Autumn Henson, DNP, APRN, GNP-BC, WCC

Learning outcome: After completing this learning activity, the participant will be able to identify the key findings of each presentation and discuss the limitations and implications for future practice.

Session Key

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Conference Schedule

322 Next Level Dementia Care: Complex Cases and Comprehensive Approaches – R

based on the UCLA Alzheimer's and Dementia Care Program (2.0 CH which includes 0.5 hours of pharmacology credit)

Moderator: Leslie Evertson, DNP, GNP-BC, RN

Presenters: Michelle Parlilio, DNP, GNP; Jennifer Serafin, MS, BSN, GNP-BC, GS-C

Learning outcome: After completing this learning activity, the participant will be able to discuss issues related to dementia in the older adult population.

323 Helping Older Adults Live the Sweet Life: Incorporation of Techniques and Technology – R

(2.0 CH which includes 0.5 hours of pharmacology credit)

Michelle Talley, PhD, ACNP-BC, FAANP, FNAP

Learning outcome: After completing this learning activity, the participant will be able to identify at least three evidence-based ways to provide safe and effective patient-centered care for older adults with diabetes.

11:45 am – 1:30 pm

330 Membership Meeting & Awards Luncheon

Presidents Welcome and Business Meeting – Natalie Baker

Foundation Awards Presentation – Jennifer Serafin

GAPNA Podium and Poster Award Presentations – Tomika Williams and Sara McCumber

GAPNA Awards for Excellence Presentation – Brette Svensson

Closing Remarks and Passing of Gavel – Natalie Baker

Incoming President Remarks – Jennifer Kim

Adjournment – Jennifer Kim

(see pages 15-18 for award winners)

1:45 pm – 2:45 pm **Concurrent Sessions (1.0 CH)**

341OD Heparin-Induced Thrombocytopenia – AC (1.0 CH)

Peter Miller, MD

Learning outcome: After completing this learning activity, the participant will be able to identify the different types and presentation of HIT as well as appropriate treatment strategies.

Session cancelled for live onsite presentation. On-demand recording will be available for all registered attendees via the GAPNA Conference Event Page.

342 Navigating Polypharmacy in the Older Adult: Best Practices and De-Prescribing Recommendations – R

(1.0 CH which includes 1.0 hour of pharmacology credit)

Shantha Franks, DNP, RN, APN, GNP-BC, NP-C; Margaret Huryk, DNP, APN-C

Learning outcome: After completing this learning activity, the participant will be able to describe the scope and impact of polypharmacy for older adults and describe evidence-based approaches to assist in de-prescribing.

Conference Schedule

343 Improving Clinical Practice on Social Isolation and Loneliness in Older Adults (1.0 CH)

Sara McCumber, DNP, APRN, CNP, CNS; Tamatha Arms, DNP, PhD, NP-C, PMHNP-BC; Tina Marie Baxter, APRN, GNP-BC

Learning outcome: After completing this learning activity, the participant will be able to differentiate between social isolation and loneliness and evaluate the APRN role in recognizing SI and loneliness as a SDoH.

3:00 pm – 4:00 pm General Session

350 Care-Resistant Behaviors in Older Adults Living with Dementia: Prevention and Management – R (1.0 CH which includes 0.25 hours of pharmacology credit)

Rita Jablonski, PhD, CRNP, FGSA, FAAN

Learning outcome: After completing this learning activity, the participant will be able to describe differences between true refusal and refusals based on fear and list three ways to prevent and manage care refusal behavior.

2022 Annual Conference Planning Committee

Michele Talley, PhD, ACNP-BC, FAANP, FNAP, *Chair*
Patti Parker, PhD, APRN, CNS, AGNP-BC, GS-C, *Chair-Elect*
Amy Imes, MSN, GNP-BC
Ron Ordon, DNP, FNP-BC
Leslie Chang Evertson, DNP, RN, GNP-BC
Rosalind Caumban, DNP, AGNP-C
Margaret Bowers, DNP, RN, FNP-BC, FAANP, FAAN, *Board Liaison*
Rosemarie Marmion, MSN, RN, NPD-BC, NE-BC, *Education Director*

2022 Annual Conference Research and Education Committee Abstract Reviewers

Kala Blakely, DNP, CRNP, NP-C, CNE, FAANP	Kanah Lewallen, DNP, AGPCNP-BC, GNP-BC
Margaret Bowers, DNP, RN, FNP-BC, FAANP, FAAN	Sara McCumber, DNP, APRN, CNP, CNS
Sharon Bronner, DNP, MSN, ACHPN, GNP-BC	Karen Melillo, PhD, A-GNP-C, FAANP, FGSA
Jean Burnkrant, DNP, AGNP-BC	Joanne Miller, PhD, APRN/GNP-BC
Mary DiGiulio, DNP, ANP-BC, GNP-BC, FAANP	Renee Mirovsky, DNP, RN, ANP-BC
Vaunette Fay, PhD, APRN, GRN-BC, FNP	J. Michelle Moccia, DNP, ANP-BC, GS-C
Erica Frechman, PhD, AGPCNP-BC, ACHPN, NEA-BC, FPCN	Fiona Okoroti, DNP, APRN, AGPCNP-BC, PMHNP-BC
MJ Henderson, MS, RN, GNP-BC (retired)	Amanda Peacock, DNP, AGPCNP-C
Kelly Henrichs, DNP, RN, GNP	Ju Young Shin, PhD, APRN, ANP-C
Autumn Henson, DNP, APRN, GNP-BC, WCC	Laura Sutherland, DNP, AGPCNP
Laurie Kennedy-Malone, PhD, GNP, FAANP, FGSA	Ladsine Taylor, MSN, APRN, GNP-BC, CDP
Catharine Kopac, PhD, RN, GNP-BC	Carla Tozer, DNP, AGPCNP-BC, FPA-APRN/CNP
Melissa Kramps, DNP, GNP-BC, NP-C	Tomika Williams, PhD, AGNP-C, CDP
	Joshua Zucker, DNP, FNP-BC, GNP-C

Foundation Awards

Awards will be presented live during session 330: Membership Meeting and Awards Luncheon on September 17, 2022, from 11:45 am - 1:30 pm ET.

GAPNA Foundation Award (\$2,000 each)

Focuses on improving care for older adults.

The 2022 Awardee for the GAPNA Foundation Grant is: Dr. Cassandra Vonnies, DNP, GNP-BC, APRN, AOCNP, CPHQ, FAHA: “Factors Associated with Unplanned 30-day Readmissions in the Older Adult with Cancer: A Comprehensive Cancer Center Exploratory Improvement Project”

The 2022 awardee for the GAPNA Foundation grant is: Dr. Connie S. Cole, PhD, DNP, RN-BC, NP-C: “Understanding Provider Perspectives about the Use of Palliative Care Referral Criteria or Tools with Nursing Facility Residents”

GAPNA Foundation Research/Clinical Project Grant Award (\$2,000 each)

The Research/Clinical Project Grants fund a proposed research project and a clinical project that improve health outcomes for older adults.

The 2022 Awardee for Research is: Ms. Katherine Ladetto, MSN, ANP/GNP; “Long-term Care Nurses’ Intent to Stay: A Qualitative Hermeneutic Phenomenology Study”

The 2022 Awardee for Clinical Projects is: Dr. Candace C. Harrington, PhD, DNP, APRN, AGPCNP-BC, CNE: “Exploring Cognitive Impairments’ Impact on Residents’ Heart Failure Burden”

Virginia Lee Cora Research Grant (\$2,000)

This grant was established in memoriam to Dr. Virginia Lee Cora, a founding member of the GAPNA Foundation. Focus is APRNs working with older adults and their families (including non-traditional family).

The 2022 awardee for the Virginia Lee Cora Research Grant is: Dr. Mariya Kovaleva, PhD, RN, AGPCNP-BC: “Telehealth Transitional Care for Persons Living with Dementia: A Feasibility Study”

Barbara Resnick Health Promotion Grant (\$2,000)

This grant is funded by a generous donation from Dr. Barbara Resnick. Focus on health promotion for older adults.

The 2022 awardee for Barbara Resnick Health Promotion Grant is: Dr. Katelyn E. Webster, PhD, RN: “Factors Influencing Changes in Disability Outcomes and Transfers to Nursing Home Among Assisted Living Residents with Diabetes”

Foundation Awards

Dave Butler Spirit of GAPNA Award (\$1,000)

David H. Butler, Vice President for Johnson & Johnson USA, was a strong advocate and supporter of the goals and mission of GAPNA. This award, given in his honor, is awarded by the Foundation to a GAPNA member who demonstrates an outstanding commitment to the mission and goals of our organization.

The 2022 Awardee is: Dr. Laurie Kennedy-Malone, PhD, GNP-BC, FAANP, FGSA, FAGHE

AMDA Foundation Futures Educational Grant (\$2,000)

This awardee receives admission to the AMDA Foundation Futures Program at the AMDA Annual Conference, AMDA membership for one year, and access to the AMDA Mentoring Program.

The 2022 Awardee is: Dr. Rebecca Waksmunski, DNP, AGNP-C

GAPNA Podium and Poster Awards

(Funded by the GAPNA Foundation)

GAPNA Podium Award Presentation

The GAPNA Foundation Podium Award is provided to a short podium presentation as reviewed and selected by members of the GAPNA Research and Education Committees. Award selection is based on interest to advanced practice nursing, contribution to the care of older adults, clarity, and content.

The 2022 Awardee will be announced during the Membership Meeting and Awards Luncheon based upon onsite judging of content. The award will be presented live during the Membership Meeting and Awards Luncheon.

GAPNA Poster Award Presentation

The GAPNA Foundation Poster Award is provided to a poster presentation as reviewed and selected by members of the GAPNA Research and Education Committees. Award selection is based on interest to advanced practice nursing, contribution to the care of older adults, clarity, and content.

The 2022 Awardee will be announced during the Membership Meeting and Awards Luncheon based upon virtual judging of content. The award will be presented live during the Membership Meeting and Awards Luncheon.

GAPNA Awards for Excellence

Awards will be presented live during session 330: Membership Meeting and Awards Luncheon on September 17, 2022, from 11:45 am - 1:30 pm ET.

Innovative Project Excellence Award

The GAPNA Innovative Project Award is given to a Committee or Special Interest Group (SIG) that exemplifies GAPNA's mission to enhance and promote the care of older adults. The Committee or SIG should demonstrate, through the use of gerontological nursing principles, outstanding innovative projects or initiatives to benefit GAPNA membership, gerontological advanced practice nursing, and/or care of older adults.

The 2022 Winner is: The GAPNA Historical Committee

Chapter Excellence Award

The Established Chapter Excellence Award honors a chapter that best promotes the goals of the Gerontological Advanced Practice Nurses Association (GAPNA) through its member relationships, professional activities, and promotion of advanced practice gerontological nursing throughout the local, regional, and/or state during the past year.

The 2022 Winner: The GAPNA Liberty Chapter

Excellence in Community Service

This award for outstanding community service is for an individual who demonstrates a commitment to service to the community. This commitment is demonstrated through the development or participation in programs that go well beyond the traditional service role of their profession. The award highlights community service as an important element of the mission of nursing professionals and singles out individuals who serve as examples of social responsiveness on the part of the nursing community

The 2022 Winner is: Jade Vergara, AGPCNP-C, NP

Excellence in Clinical Practice

This award for outstanding clinical practice is for an individual who demonstrates a commitment to geriatric clinical practice. This award acknowledges an individual who demonstrates, through the use of geriatric principles, outstanding geriatric care that goes well beyond the traditional service role of their profession. The award highlights clinical practice as an important element of the mission of nursing professionals and singles out individuals who serve as examples of geriatric expertise.

The 2022 Winner is: Margaret Huryk, DNP, APN, AGPCNP-BC

GAPNA Awards for Excellence

Excellence in Education

The award for excellence in education recognizes an individual involved in the teaching and/or design of gerontological nurse practitioner curriculum or course content. The faculty member will demonstrate knowledge of the care of older adults and the ability to translate that knowledge to enhance students' understanding in innovative ways. The faculty member will encourage and inspire advanced practice students to develop their excellence in gerontology. In addition to excellence in teaching, the faculty member will exhibit excellence in practice and service to the community.

The 2022 Winner is: Sara McCumber, DNP, RN, CNP, CNS

Excellence in Leadership

This award for outstanding leadership is for an individual who demonstrates a commitment to geriatrics through direct care, education and/or research. This award is for an individual who demonstrates the tenacity to advocate, through a variety of means, for geriatric education and care in a variety of settings that goes well beyond the traditional service role of their profession. The award highlights leadership as an important element of the mission of nursing professionals and singles out individuals who serve as examples of geriatric expertise.

The 2022 Winner is: Cassandra Vannes, GNP

Excellence in Research

This award for research is for an individual who demonstrates a commitment to research in nursing that benefits the geriatric community. This commitment is demonstrated through the development or participation in research projects that emphasize or go beyond the traditional service role of their profession. The award highlights research as an important element of the mission of nursing professionals and singles out individuals who serve as examples of nursing scientists within the nursing community.

The 2022 Winner is: Sabrina Pickens, PhD, RN, ANP-BC, GNP-BC

Health Affairs Scholarship Winners

This scholarship provides assistance to a GAPNA member who wishes to attend the annual American Association of Nurse Practitioners (AANP) Health Policy Conference.

The 2022 Winner is: Abby Luck Parish, DNP, APN-BC



Preparing the Next Generation of Leaders in Gerontological Nursing

The **GAPNA Leadership Institute** is a leadership development program designed exclusively for GAPNA members and organizational affiliates who aspire to lead excellence in the care of older adults.

The Leadership Institute is an 18-month mentored program for a select group of advanced practice nurse emerging leaders. Leadership fellows participate in a monthly small group learning collaborative. The program includes both online synchronous and face-to-face components. Each fellow is paired with a GAPNA leader who provides one on one mentorship, guidance and support throughout the year. Fellows complete an approved project that advances excellence in care of older adults.

In this program, fellows advance their leadership skills, gain a deeper understanding of GAPNA's organizational infrastructure, and learn how professional organizations function to advance APRN practice and excellence in the care of older adults.

We invite you to congratulate the 2022 GAPNA Leadership Institute Fellows pictured here.

View poster displays highlighting the work of the 2022 GAPNA Leadership Institute Fellows onsite and virtually via the Conference Event Page. A list of these posters is included on page 31.

2022 GAPNA Leadership Institute Fellows



Kala Blakely, DNP,
CRNP, NP-C, CNE,
FAANP



Victoria (Vycki) Nalls,
PhD, CRNP, ACHPN,
CWS



Tamatha Arms, DNP,
PhD, NP-C, PMHNP-
BC



Brenda Van
Roosenbeek, NP

2022 Strategic Partners

GAPNA would like to thank the following organizations for their support:

Strategic Partners - Platinum Level



Strategic Partner - Gold Level



Strategic Partners



2022 Program-At-A-Glance

All times: Eastern Time (ET)

Wednesday, September 14, 2022

7:00 am – 7:00 pm: Registration Open

Location: Registration Area #1

8:00 am – 4:30 pm: Pre-Con Workshop

010: GS-C Exam Review Workshop

Location: Poinciana A

8:00 am – 11:30 am: Pre-Con Workshop

020: Suturing Workshop

Location: Grand Cypress C

12:00 pm – 5:00 pm: Pre-Con Workshop

030: Pharmacology Workshop

Location: Grand Cypress A

12:30 pm: Foundation Golf Outing

Location: Offsite (Villas of Grand Cypress)

Thursday, September 15, 2022

6:30 am – 5:30 pm: Registration Open

Location: Registration Area #1

7:00 am – 8:00 am: Presentation Theater

Smith & Nephew: Debridement with Collagenase SANTYL \downarrow Ointment

Location: Grand Cypress G

8:00 am – 8:15 am:

Welcome/Introduction

Location: Grand Cypress D

8:15 am – 9:15 am: Keynote Address

120: Full Practice Authority Framing

Location: Grand Cypress D

9:15 am – 10:45 am: Grand Opening

Exhibit Hall/Coffee Break/Raffle Basket Auction

Location: Regency Hall

10:45 am – 12:15 pm: Highlighted Session

130: Resiliency Across Roles & Settings

Location: Grand Cypress D

12:30 pm – 1:30 pm: Presentation Theaters

Urovant: The Impact of GEMTESA

Location: Grand Cypress G

Neurocrine Biosciences: Recognition & Treatment of Tardive Dyskinesia

Location: Grand Cypress A

1:40 pm – 2:40 pm: Concurrent Sessions

141: Pulmonary Hypertension

Location: Grand Cypress D

142: Non-Infectious Systemic Inflammatory Response in Elderly

Location: Windsong 2

143: Mandatory Nursing Home Closure Impact on Resident Psychiatric Medication Usage

Location: Windsong 4

2:50 pm – 3:50 pm: Concurrent Sessions

151: Long-Term COVID

Location: Windsong 2

152: Acute Gastrointestinal Diseases & Disorders Presenting in Older Adult

Location: Windsong 4

153: Assessment of Older Adult Driver in Primary Care Setting

Location: Grand Cypress D

4:00 pm – 5:00 pm: Concurrent Sessions

161: The Stages of ARDS

Location: Grand Cypress D

162: Keys to Reducing Risk of Cognitive Decline

Location: Windsong 2

163: Integrate Social Determinants of Health Learning Activities into Practice & Academia

Location: Windsong 4

5:00 pm – 6:30 pm: Exhibits Open/ Raffle Basket Auction

Location: Regency Hall

2022 Program-At-A-Glance

Friday, September 16, 2022

6:00 am – 7:00 am: Foundation Fun Run/Walk

Location: Outside Resort (Meet in Lobby)

6:30 am – 5:30 pm: Registration Open

Location: Registration Area #1

7:00 am – 8:00 am: Presentation Theater
Sanofi: Type 2 Diabetes in the LTC Setting

Location: Grand Cypress G

8:15 am – 9:15 am: General Session

210: Role & Responsibility of APRN for Effective Advocacy

Location: Grand Cypress D

9:15 am – 10:45 am: Exhibits Open/Coffee Break/Raffle Basket Auction

Location: Regency Hall

10:45 am – 11:45 am: General Session

220: Fluid & Electrolytes

Location: Grand Cypress D

12:00 pm – 1:00 pm: Presentation Theaters

Acadia: LTC Hallucinations and Delusions in Residents with Parkinson's

Merck: Insomnia in Patients with Mild to Moderate Alzheimer's Disease

Location: Grand Cypress G

1:15 pm – 2:15 pm: Concurrent Sessions

231: Primary to Acute Care Atrial Fibrillation
Location: Windsong 2

232: Movement Disorders

Location: Grand Cypress D

233: Lessons Learned by Advanced Practice Hospice & Palliative Care Nurses

Location: Windsong 4

2:15 pm – 3:15 pm: Exhibits Open/Refreshment Break/Prize Drawings/Raffle Basket Auction

Location: Regency Hall

3:15 pm – 4:15 pm: Concurrent Sessions

241: Weight-Biased Attitudes

Location: Windsong 2

242: HIV & Aging

Location: Windsong 4

243: Preparing for Pandemic: 2 Perspectives

Location: Grand Cypress D

4:15 pm – 5:30 pm: GAPNA Gallery

Location: Portico West

5:30 pm – 6:45 pm: Presentation Theater
Eisai: Benefits for Patients with Alzheimer's Disease

Location: Grand Cypress G

Saturday, September 17, 2022

6:30 am – 4:00 pm: Registration Open

Location: Registration Area #1

8:15 am – 9:15 am: General Session

310: Sexual Health in Aging Population

Location: Grand Cypress D

9:30 am – 11:30 am: In-Depth Focus Sessions

321: Project Podium Presentations

Location: Windsong 2

322: Next Level Dementia Care

Location: Grand Cypress A

323: Helping Older Adults Live the Sweet Life

Location: Windsong 4

11:45 am – 1:30 pm

330: Membership Meeting/Awards Luncheon



Location: Grand Cypress D

1:45 pm – 2:45 pm: Concurrent Sessions

341: Heparin-Induced Thrombocytopenia

Location: Windsong 2

342: Polypharmacy in Older Adult

Location: Grand Cypress A

343: Improving Clinical Practice on Social Isolation & Loneliness in Older Adults

Location: Windsong 4

3:00 pm – 4:00 pm: General Session

350: Care-Resistant Behaviors in Older Adults Living with Dementia

Location: Grand Cypress D

2022 Conference Sponsors

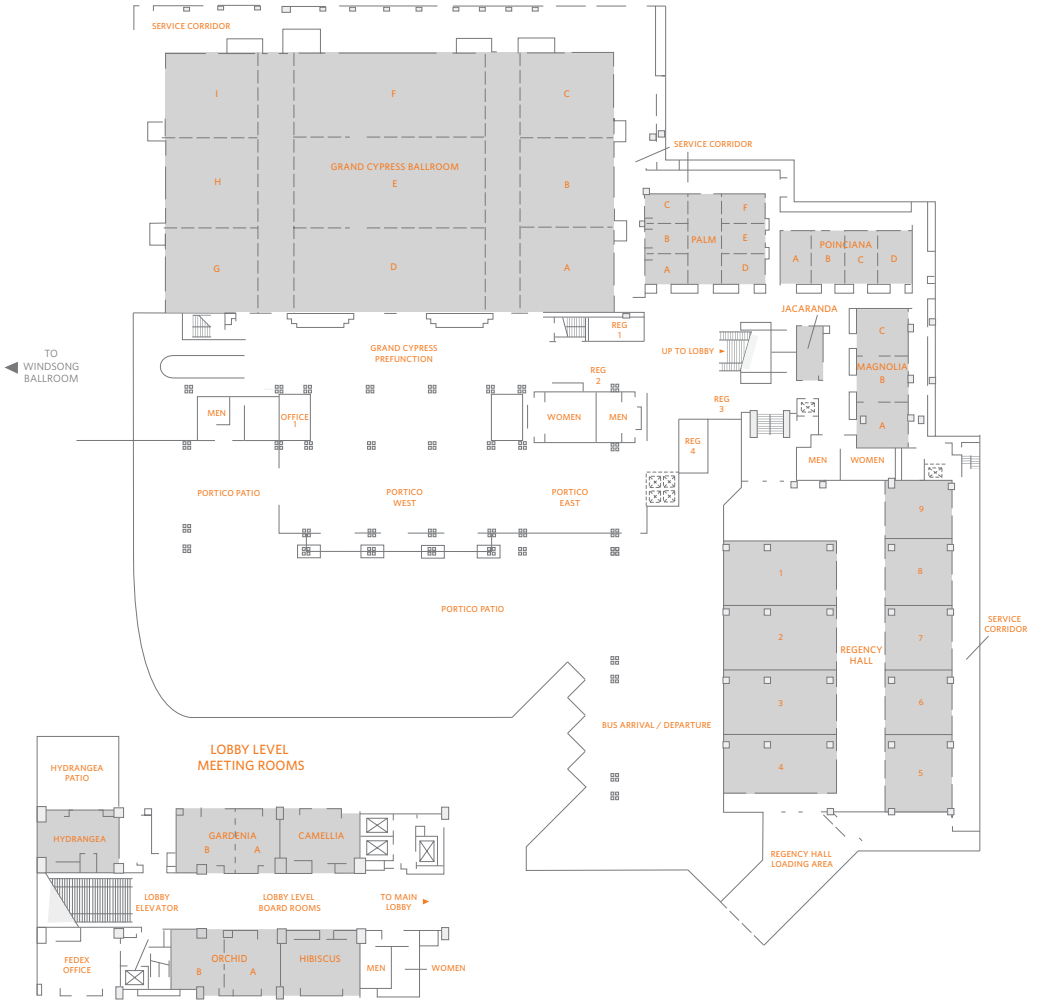


Companies Providing Industry-Supported Presentation Theaters



Hyatt Regency Grand Cypress

FLOOR PLAN Convention Level

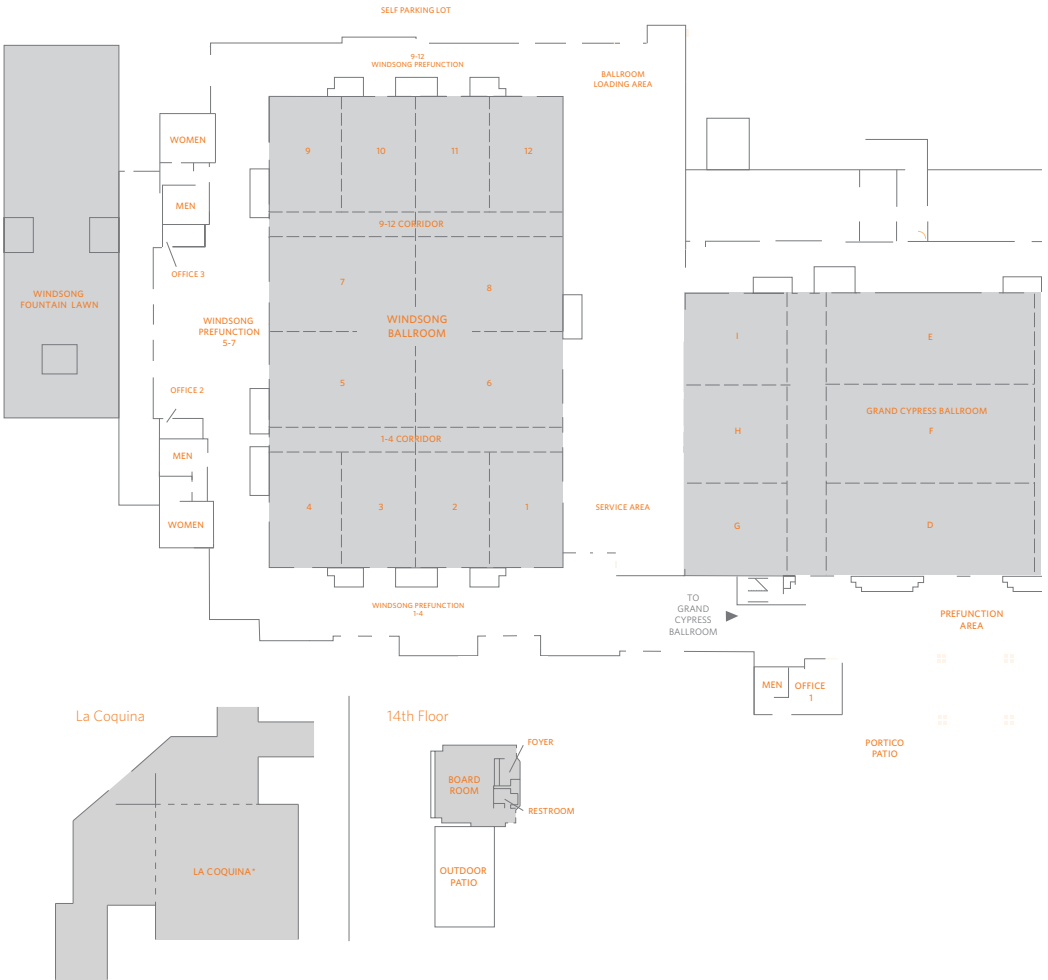


Note: * La Coquina Entrance on lobby level

Hyatt Regency Grand Cypress



FLOOR PLAN Convention Level



Nursing Continuing Professional Development and Disclosure Information

Conference Learning Outcome

80% of APNs attending this conference will report via the conference evaluation that they intend to change their practice related to their enhanced knowledge about caring for older adults.

Requirements for Successful Completion

Attend 90% of each session in which contact hours are earned, complete an online evaluation, and submit.

Disclosures

Abstract Reviewers: No abstract reviewer reported an actual or potential financial relationship in relation to this nursing continuing professional development activity.

Planning Committee Members: No planning committee member reported an actual or potential financial relationship in relation to this nursing continuing professional development activity.

Speakers

- **Gregory Alexander** (session 321) discloses that he serves as a research principal investigator for the Agency for Healthcare Research and Quality.
- **Tamatha Arms** (session 163) discloses that she received compensation for presenting for Pesi.
- **Shantha Franks** (session 342) discloses that she serves as a subject matter expert for nurse practitioner test bank on McGraw-Hill's digital platform, Access APN.
- **Margaret Huryk** (session 342) discloses that she serves as a subject matter expert for the ECHO project on dementia for the Joint Commission.
- **Rita Jablonski** (session 350) discloses that she is the owner of DementiaCentric Solutions, LLC.

- **Sara McCumber** (session 163, 343) discloses that she received HRSA ANEW grant funding for curriculum development.
- **Michelle Panlilio** (session 322) discloses that she serves as a consultant for Biogen Biotechnical Company and Eisai Pharmaceutical Company.
- **Amanda Peacock** (session 163) discloses that she received funding through HRSA ANEW grant for development of her simulation.
- **Maria Shirey** (session 130) discloses that she serves as editor-in-chief, Journal for Healthcare Quality, for the National Association for Healthcare Quality.

Poster Presenters

Sally Mahmoud (poster P16) discloses that she received a 3-units course release grant (RSCA) from California State University Dominguez Hills which ended in the fall 2021 term.

Commercial Support and Sponsorship Disclosure

This program received no commercial support or corporate sponsorship.

Accreditation Statement

This educational activity is jointly provided by Anthony J. Jannetti, Inc. (AJJ) and the Gerontological Advanced Practice Nurses Association (GAPNA).

Anthony J Jannetti, Inc. is accredited as a provider of nursing continuing professional development by the American Nurses Credentialing Center's Commission on Accreditation.

Anthony J. Jannetti, Inc. is a provider approved by the California Board of Registered Nursing, Provider Number CEP5387.



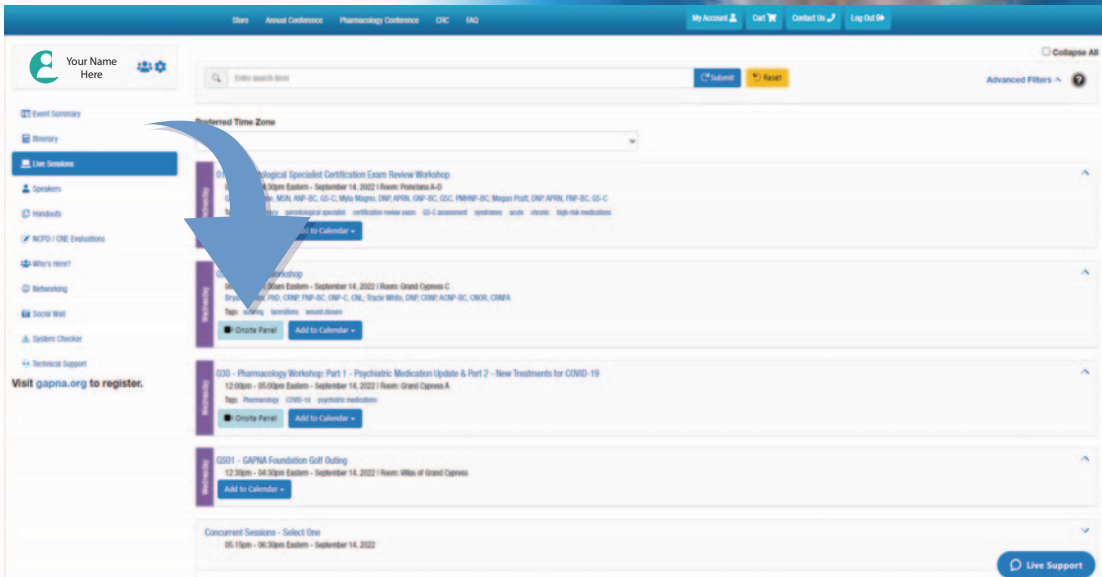
The premier conference
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2022 Annual Conference

September 15-17, 2022

Preconference Workshops
on September 14th

Orlando



Click on the *Live Sessions* tab, and then *Onsite Panel* to chat with other attendees, participate in polling questions (if applicable), and access other resources. Engaging this way will help you earn badges on our Leaderboard Challenge.

Visit gapna.org/LIVE to access handouts, complete Nursing Continuing Professional Development (NCPD) contact hour evaluations, and more.

Evaluation Deadline Date
October 31, 2022

Questions about claiming credit? 860-953-2900
Other Inquiries: 866-355-1392 | Visit: gapna.org/LIVE



Poster Presentations

2022 GAPNA Annual Conference

Nursing Continuing Professional Development Poster Presentations

0.5 contact hours will be awarded for poster viewing.

Posters will be available for viewing in the Portico area across from Registration throughout the conference. Designated presenters will be in attendance with posters to answer questions during the below-listed times.

Group A: Thursday, September 15, 2022, 9:15 am – 10:45 am ET

Group B: Thursday, September 15, 2022, 5:00 pm – 6:30 pm ET

Group C: Friday, September 16, 2022, 9:15 am – 10:45 am ET

Poster session learning outcome: After completing this learning activity, the participant will be able to assess innovations being used by other professionals in the specialty and evaluate the potential of implementing the improvements into practice.

Group A

P01: Improving Fall Rates Among Older Adults in the Long-Term Care Setting: Implementation of an Educational Fall Prevention-Based Toolkit into New Employee Orientation

Jamilah Middlebrooks, DNP, Registered Nurse, Atlanta VA Medical Center, Decatur, GA

Virtual-only poster. Please view via the GAPNA Conference Event Page.

P02: Creating WOC Interventions in Response to Age-Related Barriers to Ostomy Independence and Self-Care

Ruth Ann Pendergrast, MSN, RN, AGPCNP-C, CWON, Ostomy Nurse Practitioner, Beaumont Health, Royal Oak, MI

Virtual-only poster. Please view via the GAPNA Conference Event Page.

P03: Factors Associated with Participation Willingness of Time Banking Among Older People with Chronic Diseases in Community

Qianqian Du, MS, Student, Sun Yat-sen University, Guangzhou, Guangdong, China

Virtual-only poster. Please view via the GAPNA Conference Event Page.

P04: The Effect of COVID-19 Quarantine on Body Weight in Residents of Assisted-Living Facilities

Maureen Beck, DNP, APRN, GNP-BC, Assistant Professor, McGovern Medical School at UTHealth, Houston, TX

Shuyan Bi, AANP, Nurse Practitioner, UT Physicians, Houston, TX

P05: Pharmacogenomic Data: A Useful Tool in Geriatric Medication Safety

Angela Scardina, DNP, RN, APRN, Director, APRN Programs, University of Toledo, College of Nursing, Toledo, OH

Kelly Magrum, MSN, RN, FNP-C, Nurse Practitioner, Promedica Integrated Medical Management, Toledo, OH

Poster Presentations

P06: Examining the Impact of the Covid-19 Pandemic on the Mental Health on Chronic Disease in Elderly Populations

Susan Bushinski, DNP, RN, ACNP-BC, FNP-BC, Associate Professor of Nursing, Eastern Michigan University, Ypsilanti, MI

Group B

P07: Diagnosis of Peripheral Arterial Disease in the Older Adult

Tiffany Street, DNP, ACNP-BC, Associate Nursing Officer, Vanderbilt University School of Nursing, Nashville, TN

Virtual-only poster. Please view via the GAPNA Conference Event Page.

P08: Atypical Presentation of Illness in the Older Adult: Case Studies in Support of Zebras

Cassandra Vones, DNP, GNP-BC, APRN, AOCNP, CPHQ, FAHA, NICHE Coordinator, Moffitt Cancer Center, Tampa, FL

P09: Cardiovascular Risk Assessment in the Older Adult: Don't Call It Cardiac Clearance!

Cassandra Vones, DNP, GNP-BC, APRN, AOCNP, CPHQ, FAHA, NICHE Coordinator, Moffitt Cancer Center, Tampa, FL

P10: Classroom Interactive Dementia Simulation: Strengthening AGPCNP Students' Knowledge of Dementia Through Sensory Simulation

Kathryn Lawrence, DNP, ANP, AACCC, Adult/Gerontological Nurse Practitioner, University of North Carolina Greensboro, Greensboro, NC

Autumn Henson, DNP, APRN, GNP-BC, WCC, Assistant Clinical Professor and Concentration Coordinator, University of North Carolina, Greensboro, NC; Gerontological Nurse Practitioner and Wound Care Consultant, Physicians Eldercare, Winston-Salem, NC

P11: Care-CO-ordination and eMpowerment of Patients in Systems-to-Systems Transitions (COMPASS program): Implementation and Outcomes of Transitions of Management of Care Using a Client-Centered and Fiscally Responsible Approach

Georgia BrintStiffler, DNP, MSN, AG-ACNP-BC, Nurse Practitioner, Veteran Healthcare Administration, Pittsburgh, PA

P12: Disaster Preparedness: Considerations for Our Older Patient Population

Mary DiGiulio, DNP, ANP-BC, GNP-BC, FAANP, Associate Chair for Graduate Nursing and Director of DNP and NP Programs, Moravian University, Bethlehem, PA

Sherri Rivera, DNP, APRN, ANP-C, FNKF, Assistant Professor of Clinical Nursing, Louisiana State University Health New Orleans School of Nursing, New Orleans, LA

Poster Presentations

Group C

P13: Tell Me More – A Stepwise Approach to Meaningful Conversations Resulting in Goal Concordant Care

Anna Go, APRN, ANP-BC, Optum, Hartford, CT

P14: Climate Change Effects on the Older Adult

Ann Marie Kriebel-Gasparro, DrNP, FNP, GNP, Walden University, Minneapolis, MN

P15: Does Sex Matter in Healthy Aging?

Ann Marie Kriebel-Gasparro, DrNP, FNP, GNP, Walden University, Minneapolis, MN

P16: Examining Indicators and Barriers to Assessing and Reporting Elder Abuse Among Post-Licensure Nursing Students

Sally Mahmoud, DNP, MSN/MPH, RN, CNE, Assistant Professor, California State University Dominguez Hills, Canton, CA

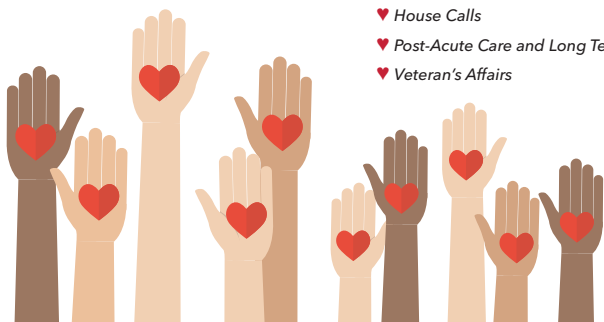
P17: Emotional Distress Among Older Adults During the COVID-19 Pandemic: An Integrative Review

Keisha Lovence, DNP, RN, ACNP-BC, Associate Professor, Eastern Michigan University, Ypsilanti, MI

GAPNA NEEDS YOU

GAPNA is nothing without its dedicated members. We need your expertise, your knowledge and your engagement to keep GAPNA moving forward. Now is the time to join one of our many Committees or Special Interest Groups (SIGs).

- ♥ Acute and Emergent Care
- ♥ GeroPsych
- ♥ Hospice and Palliative Care
- ♥ House Calls
- ♥ Post-Acute Care and Long Term Care
- ♥ Veteran's Affairs
- ♥ Awards
- ♥ Communications
- ♥ Education
- ♥ Health Affairs
- ♥ Historical
- ♥ Research



Visit www.gapna.org to learn how you can volunteer for our Committees and Special Interest Groups (SIGs).

Non-Nursing Continuing Professional Development Poster Presentations

No contact hours are awarded for viewing these posters. Posters will be available for viewing in the Portico area across from Registration throughout the conference.

Non-NCPD01: Long-Term Valbenazine Is Effective for Tardive Dyskinesia in Elderly Patients (≥65 Years)

Amy Belnap, MSN, APRN, PMHNP-BC, Clinical Practice Liaison, Neurocrine Biosciences, Inc., San Diego, CA

Non-NCPD02: Efficacy and Safety of Once-Daily Opicapone in Older Patients with Parkinson's Disease and Motor Fluctuations

Amy Belnap, MSN, APRN, PMHNP-BC, Clinical Practice Liaison, Neurocrine Biosciences, Inc., San Diego, CA

Non-NCPD03: Utilization of Home Nursing to Mitigate the Impact of COVID-19 on the Conduct of the Gantenerumab GRADUATE Trials

Jill Johnson, MSN, RN, Medical Science Liaison, Genentech, Portland, OR

GAPNA Leadership Institute Poster Presentations

GLI 1: To Screen or Not to Screen When Loneliness Is in Question

Kala Blakely, DNP, CRNP, NP-C, CNE, FAANP, Assistant Professor, University of Alabama at Birmingham School of Nursing, Birmingham, AL

Virtual-only poster. Please view via the GAPNA Conference Event Page.

GLI 2: Wound Care: A Crash Course for the Geriatric Provider

Victoria Nalls, PhD, CRNP, ACHPN, CWS, Director of Clinical Training and Development, Aledade Care Solutions, Bethesda, MD

GLI 3: Gerontology Resources for Managing Mental Health Among Older Adults Across Care Settings: A Toolkit for Nurse Practitioner Providers

Tamatha Arms, DNP, PhD, NP-C, PMHNP-BC, Associate Professor, University of North Carolina Wilmington, Wilmington, NC

GLI 4: The Impact Nurse Practitioner (NP) Outreach and Education Has on Increasing NP Student Membership in National Nursing Organizations

Brenda Van Roosenbeek, NP, Lead Clinical Team Manager for Northeast Region, UnitedHealth Group Optum, North Prairie, WI

- Ask a practice question
- Share your gerontological resources
- Follow local Chapter News
 - Join a Committee/
Special Interest Group
- Connect with your peers
- Review the GAPNA Daily Digest and keep up with conversations

And more...

Available on...



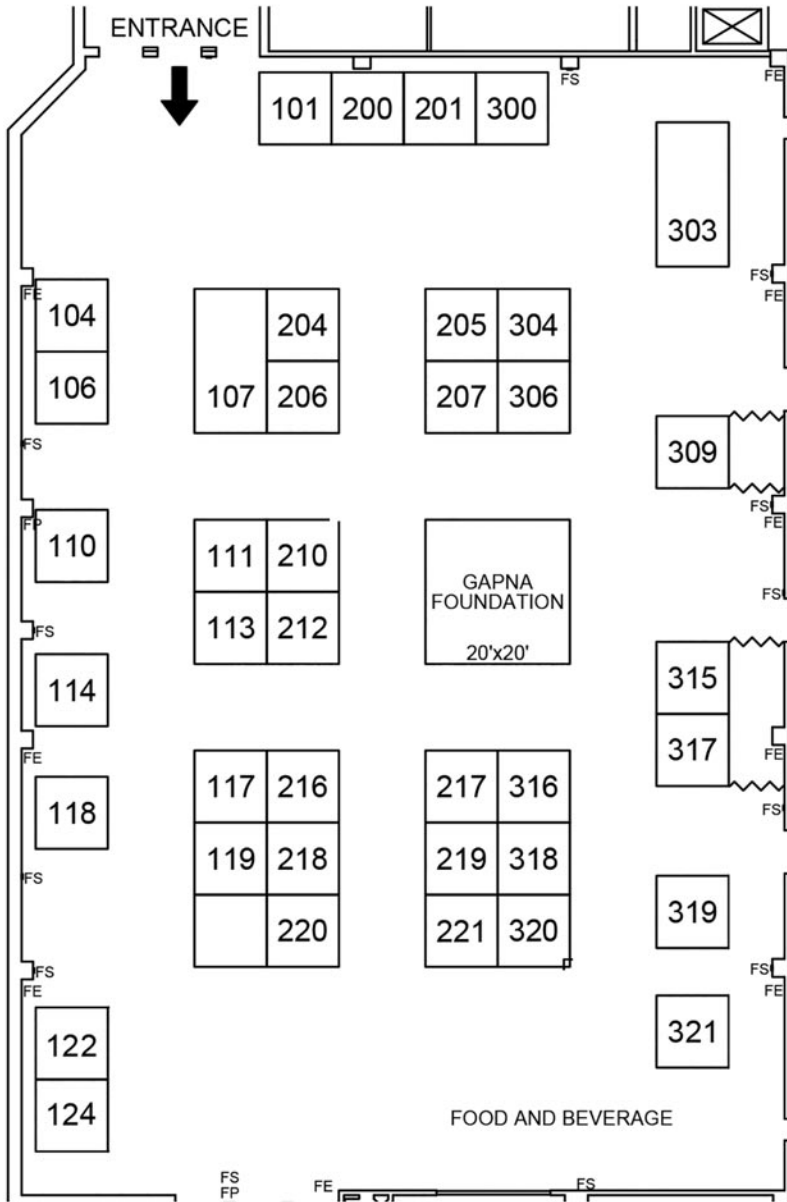
GAPNA Exchange Open Forum is available to all GAPNA members.

gapna.org/exchange

Exhibit Hall Floor Plan

Hyatt Regency Grand Cypress

Regency Hall



2022 Exhibitor Listing



Acadia Pharmaceuticals, Inc. – Booth #106

12830 El Camino Real, Suite #400
San Diego, CA 92130
www.acadia-pharm.com

Alzheimer's and Dementia Care Program – Booth #321

10945 Le Conte Ave, Suite 2339
Los Angeles, CA 90095
www.adcprogram.org

American Nurses Credentialing Center - Booth #217

8515 Georgia Avenue
Suite 400
Silver Spring, MD 20910
www.nursingworld.org/ANCC

Avanir Pharmaceuticals, Inc. – Booth #101

30 Enterprise Drive, Suite 200
Aliso Viejo, CA 92656
www.avanir.com

AztraZeneca – Booth #117

1800 Concord Pike
Wilmington, DE 19897

Boehringer Ingelheim Pharmaceuticals, Inc. – Booth #111

5138 Deerview Park Drive
Cleveland, OH 45002
www.boehringer-ingelheim.com

CMP Pharma – Booth #319

8026 US-264
Farmville, NC 27828
www.cmppharma.com

Dispatch Health – Booth #316

3825 Lafayette Street
Denver, CO 80205
www.dispatchhealth.com/careers

Edenbridge Pharmaceuticals, LLC – Booth #210

169 Lackawanna Avenue, Suite 110
Parsippany, NJ 07054
www.dartislahcp.com

GAPNA Foundation – Booth #311

East Holly Avenue, Box 56
Pitman, NJ 08071
www.gapna.org/about/foundation

GAPNA Membership – Booth #303

East Holly Avenue, Box 56
Pitman, NJ 08071
www.gapna.org

Genentech USA, Inc. – Booth #107

1 DNA Way
South San Francisco, CA 94080
www.gene.com

The Gideons International – Booth #318

PO Box 140800
Nashville, TN 37214
www.gideons.org

Home Instead – Booth # 118

13323 California Street
Omaha, NE 68130
homeinstead.com

IDgenentix – Booth #113

505 S Friendswood Drive, Suite 401
Friendswood, TX 77546
www.castlebiosciences.com

Lilly USA – Booth 110

Lilly Corporate Center
Indianapolis, IN 46285

MedTech International Group – Booth #306

21175 State Highway 249
Houston, TX 77070
www.medtechinternationalgroup.com

Merck & Co., Inc. – Booth #201

2000 Galloping Hill Road
Kenilworth, NJ 07033

Neurocrine Biosciences, Inc. – Booth #304

12780 El Camino Real
San Diego, CA 92130
www.neurocrine.com

Neurocrine Biosciences Medical Affairs – Booth #207

12780 El Camino Real
San Diego, CA 92130
www.neurocrine.com

Optum – Booth #300

1100 Optum Circle
Eden Prairie, MN 55344
https://www.workatoptum.com

PsychU – Booth #114

508 Carnegie Center
Princeton, NJ 08540
www.psychu.org

2022 Exhibitor Listing



Quest Healthcare, a Division on Quest Products, LLC. – Booth #317

8201 104th Street
Pleasant Prairie, WI 53158
www.questhealthcare.net

QuickChange/UI Medical – Booth #315

555 E. Ocean Blvd., Suite 400
Long Beach, CA 90802
www.quickchange.com

Right at Home – Booth #218

6700 Mercy Road
Omaha, NE 68106
www.rightathome.net

The Rose Program – Booth #221

2000 Cliff Mine Road, Suite 500
Pittsburgh, PA 15275
Roseprogram.com

Salix Pharmaceuticals – Booth #212

400 Somerset Corporate Blvd
Bridgewater, NJ 08807
www.salix.com

Sanofi – Booth #200

55 Corporate Drive
Bridgewater, NJ 08807
www.sanofi.com

SK Life Science – Booth #220

461 From Rd
Paramus, NJ 07652
www.sklifescienceinc.com

Smith&Nephew, Inc. – Booth #205

5600 Clearfork Main, Suite 600
Fort Worth, TX 76109

Sorenson (formerly CaptionCall) – Booth #119

4215 S Riverboat Rd
Salt Lake City, UT 84123
www.captioncall.com/professional

SUN Pharma – Booth #206

2 Independence Way
Princeton, NJ 08540
www.sunpharma.com/usa

Sunovion Pharmaceuticals, Inc. – Booth #204

84 Waterford Drive
Marlborough, MA 01752

TeamHealth – Booth #320

265 Brookview Centre Way, Suite 400
Knoxville, TN 37919
www.teamhealth.com/join-teamhealth/

Teva Pharmaceuticals – Booth #122

400 Interpace Parkway
Parsippany, NJ
teva.com

Theo Medical Dermatology – Booth 117B

3030 East Semoran Blvd, Suite 258
Apopka, FL 32703
www.supporttheomedicaldermatology.com

UCLA - Alzheimer's and Dementia Care Program – Booth #321

10945 Le Conte Ave. Suite 2339
Los Angeles, CA 90095
<https://www.adcprogram.org>

The University of St. Augustine for Health Sciences – Booth #216

700 Windy Point Ln
San Marcos, CA 92069
www.usa.edu

University of Texas at Arlington – Booth #219

701 S. Nedderman Drive
Arlington, TX 76019
www.academicpartnerships.uta.edu

Urovant Sciences – Booth #104

5281 California Ave., Suite 100
Irvine, CA 92617
www.urovant.com

Viatrix Pharmaceuticals – Booth #124

1000 Myan Blvd
Canonsburg, PA 15317
<https://www.viatrix.com/en>

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Gerontological Advanced Practice Nurses Association (GAPNA)

Annual Conference 2023 Call for General, Concurrent, or Pre-Conference Workshop Abstracts

Visit gapna.org for complete submission specifications.

The GAPNA Planning Committee seeks abstract submissions for general session, concurrent session, or pre-conference workshop.

Presentation topics may address clinical best practices, innovative models of care, organizational change, unique strategies, and/or processes that improve outcomes and bridge gaps in care, analyses of current care, or case studies and be appropriate for presentation for APNs at an advanced level. Topic examples:

- APN roles & responsibilities
- Advanced clinical topics
- Chronic disease management
- Pain management
- Acute care of older adults
- Preventive health care in the older adult
- Mental health of the older adult
- Cost-effectiveness of APNs
- Organizational issues and leadership
- Innovative clinical or practice projects
- Patient education programs
- New or adapted systems of care

Submission Deadline

Abstracts must be received in the National Office by 12:00 am (midnight) Eastern time on December 5th.

Guidelines for Submission

Visit gapna.org for complete submission specifications. Abstracts should be submitted using the format provided on the GAPNA website.

Review and Acceptance

Abstracts are reviewed and selected by members of the GAPNA Planning Committee. Selection is based on applicability to the care of older adults, significance of theory or practice, clarity, quality of content, and originality.

Abstract Submission

Kristina Moran, Education Coordinator
GAPNA National Office
East Holly Avenue, Box 56
Pitman, NJ 08071-0056

Email (preferred): kristina.moran@ajj.com
Telephone: 856-256-2358

Gerontological Advanced Practice Nurses Association (GAPNA)

Annual Conference 2023 Call for Poster and Podium Abstracts

Visit gapna.org for complete submission specifications.

The GAPNA Education and Research Committees invite GAPNA members (current or upon abstract submission) to submit an abstract about their innovative work at the annual conference. Presentations should enrich the advanced practice registered nurse's knowledge and/or enhance the care of the older adult. Topics pertaining to advances in gerontological research or innovations in clinical practice change, nurse practitioner and clinical nurse specialist roles or educational programs, or patient education are encouraged.

First author of abstract selected for poster or oral podium presentation will be eligible for an award from the GAPNA Foundation. Select winning abstracts may be published in the GAPNA Newsletter, on the GAPNA website, or in the journal, *Geriatric Nursing*.

Submission Deadline

Abstracts must be received in the National Office by 12:00 am (midnight) Eastern time on March 15th.

Guidelines for Submission

Visit gapna.org for complete submission specifications. Abstracts should be submitted using the format provided on the GAPNA website.

Review and Acceptance

Abstracts are reviewed and selected by members of the GAPNA Education and Research Committees. Selection is based on interest to advanced practice nursing, contribution to the care of older adults, clarity, and content. Innovative educational-focused abstracts should include enrichment of the knowledge of students, clients, and/or healthcare providers and identify NP or CNS national competencies or evidence-based guidelines, as appropriate.

Abstract Submission

Kristina Moran, Education Coordinator
GAPNA National Office
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GAPNA CHAT

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Practice Nurses Association

In January 2022, GAPNA launched its official podcast *GAPNA Chat*.

Host, **Cassandra Vannes, DNP, GNP-BC, APRN, AOCNP, CPHQ, FAHA**, provides interviews and discussions with GAPNA leaders and members of the gerontological health care community, and will focus on advocacy, policy, education, professional development, research, and clinical care for older adults.

New episodes will be released bi-weekly.

Listen on the GAPNA Website or subscribe on Apple Podcasts, Google Podcasts, Spotify, Stitcher, TuneIn Radio, Spreaker, and other podcast delivery services.





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DEFINING MEANINGFUL BENEFITS FOR PATIENTS WITH ALZHEIMER'S DISEASE:

Timely diagnosis and interpreting
treatment outcomes

Friday, September 16
5:30 pm – 6:45 pm

HYATT REGENCY GRAND CYPRESS
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PRESENTED BY

MALAZ A. BOUSTANI, MD
CENTER FOR AGING RESEARCH AT
IU SCHOOL OF MEDICINE
INDIANAPOLIS, IN



PRESENTED BY

SHARON COHEN, MD, FRCPC
TORONTO MEMORY PROGRAM
NORTH YORK, CANADA

AGENDA

Introduction

Challenges to Timely Diagnosis

Treatment Outcomes: What Matters to Patients and Care Partners

Meeting space has been assigned to provide an Industry Supported Presentation Theater (ISPT) supported by Eisai during GAPNA's 2022 Annual Conference, September 14 – September 17 in Orlando. GAPNA's assignment of meeting space does not imply product endorsement nor does GAPNA assume any responsibility for the educational content of the ISPT.

PLEASE JOIN US

Recognition and Treatment of Tardive Dyskinesia With a Focus on Older Populations

PROGRAM INFORMATION

Thursday, September 15, 2022
12:30 pm–1:30 pm ET
Grand Cypress A
Lower Lobby Level
Hyatt Regency Grand Cypress
Orlando, FL

Lunch will be provided by Neurocrine

Please visit us at Booth 304

As required by the U.S. Sunshine Act, Neurocrine will track and report to government agencies the cost of meals provided to individual health care professionals in connection with attendance at this promotional educational program. This information will be made publicly available. If you wish to not partake in the meal, please "opt out" of the meal when signing in. Neurocrine will not provide alcohol at this program.

HCPs licensed in Vermont and Minnesota are prohibited from partaking in a meal during this program. Please check the "opt-out" option when signing in.

The speaker is presenting on behalf of and is a paid consultant for Neurocrine Biosciences.

Meeting space has been assigned to provide an Industry Supported Presentation Theater (ISPT) supported by Neurocrine Biosciences, Inc. during GAPNA's 2022 Annual Conference, September 14–September 17 in Orlando. GAPNA's assignment of meeting space does not imply product endorsement nor does GAPNA assume any responsibility for the educational content of the ISPT.

Important Information

INDICATION & USAGE

INGREZZA® (valbenazine) capsules is indicated for the treatment of adults with tardive dyskinesia.

IMPORTANT SAFETY INFORMATION

CONTRAINDICATIONS

INGREZZA is contraindicated in patients with a history of hypersensitivity to valbenazine or any components of INGREZZA. Rash, urticaria, and reactions consistent with angioedema (e.g., swelling of the face, lips, and mouth) have been reported.

WARNINGS & PRECAUTIONS

Somnolence

INGREZZA can cause somnolence. Patients should not perform activities requiring mental alertness such as operating a motor vehicle or operating hazardous machinery until they know how they will be affected by INGREZZA.

QT Prolongation

INGREZZA may prolong the QT interval, although the degree of QT prolongation is not clinically significant at concentrations expected with recommended dosing. INGREZZA should be avoided in patients with congenital long QT syndrome or with arrhythmias associated with a prolonged QT interval. For patients at increased risk of a prolonged QT interval, assess the QT interval before increasing the dosage.

PRESENTED BY



Elizabeth Elliott, PMHNP-BC
BH Director
Desert Peak Care Center
Phoenix, AZ

PROGRAM OBJECTIVES

- > Provide a brief overview of tardive dyskinesia (TD), including clinical features and impact on long-term care residents
- > Discuss a process for recognizing and diagnosing TD in long-term care residents receiving antipsychotics
- > Review efficacy and safety data for an FDA-approved treatment option for older adults with TD, as well as treatment considerations

WARNINGS & PRECAUTIONS (continued)

Parkinsonism

INGREZZA may cause parkinsonism in patients with tardive dyskinesia. Parkinsonism has also been observed with other VMAT2 inhibitors. Reduce the dose or discontinue INGREZZA treatment in patients who develop clinically significant parkinson-like signs or symptoms.

ADVERSE REACTIONS

The most common adverse reaction (≥5% and twice the rate of placebo) is somnolence. Other adverse reactions (≥2% and >Placebo) include: anticholinergic effects, balance disorders/falls, headache, akathisia, vomiting, nausea, and arthralgia.

You are encouraged to report negative side effects of prescription drugs to the FDA. Visit MedWatch at www.fda.gov/medwatch or call 1-800-FDA-1088.

Please see adjacent page for INGREZZA Brief Summary of Prescribing Information or visit <https://www.neurocrine.com/ingrezzapi> for full Prescribing Information.

Brief Summary: for full Prescribing Information and Patient Information, refer to package insert.

INDICATION AND USAGE

INGREZZA® (valbenazine) capsules is indicated for the treatment of adults with tardive dyskinesia.

CONTRAINDICATIONS

INGREZZA is contraindicated in patients with a history of hypersensitivity to valbenazine or any components of INGREZZA. Rash, urticaria, and reactions consistent with angioedema (e.g., swelling of the face, lips, and mouth) have been reported.

WARNINGS AND PRECAUTIONS

Somnolence

INGREZZA can cause somnolence. Patients should not perform activities requiring mental alertness such as operating a motor vehicle or operating hazardous machinery until they know how they will be affected by INGREZZA.

QT Prolongation

INGREZZA may prolong the QT interval, although the degree of QT prolongation is not clinically significant at concentrations expected with recommended dosing. In patients taking a strong CYP2D6 or CYP3A4 inhibitor, or who are CYP2D6 poor metabolizers, INGREZZA concentrations may be higher and QT prolongation clinically significant. For patients who are CYP2D6 poor metabolizers or are taking a strong CYP2D6 inhibitor, dose reduction may be necessary. For patients taking a strong CYP3A4 inhibitor, reduce the dose of INGREZZA to 40 mg once daily. INGREZZA should be avoided in patients with congenital long QT syndrome or with arrhythmias associated with a prolonged QT interval. For patients at increased risk of a prolonged QT interval, assess the QT interval before increasing the dosage.

Parkinsonism

INGREZZA may cause parkinsonism in patients with tardive dyskinesia. Parkinsonism has also been observed with other VMAT2 inhibitors. In the 3 placebo-controlled clinical studies in patients with tardive dyskinesia, the incidence of parkinson-like adverse events was 3% of patients treated with INGREZZA and <1% of placebo-treated patients. Postmarketing safety reports have described parkinson-like symptoms, some of which were severe and required hospitalization. In most cases, severe parkinsonism occurred within the first 2 weeks after starting or increasing the dose of INGREZZA. Associated symptoms have included falls, gait disturbances, tremor, drooling, and hypokinesia. In cases in which follow-up clinical information was available, parkinson-like symptoms were reported to resolve following discontinuation of INGREZZA therapy. Reduce the dose or discontinue INGREZZA treatment in patients who develop clinically significant parkinson-like signs or symptoms.

ADVERSE REACTIONS

The following adverse reactions are discussed in more detail in other sections of the labeling:

- Hypersensitivity
- Somnolence
- QT Prolongation
- Parkinsonism

Clinical Trials Experience

Because clinical trials are conducted under widely varying conditions, adverse reaction rates observed in the clinical trials of a drug cannot be directly compared to rates in the clinical trials of another drug and may not reflect the rates observed in practice.

Variable and Fixed Dose Placebo-Controlled Trial Experience

The safety of INGREZZA was evaluated in 3 placebo-controlled studies, each 6 weeks in duration (fixed dose, dose escalation, dose reduction), including 445 patients. Patients were 26 to 84 years of age with moderate to severe tardive dyskinesia and had concurrent diagnoses of mood disorder (27%) or schizophrenia/schizoaffective disorder (72%). The mean age was 56 years. Patients were 57% Caucasian, 39% African-American, and 4% other. With respect to ethnicity, 28% were Hispanic or Latino. All subjects continued previous stable regimens of antipsychotics; 85% and 27% of subjects, respectively, were taking atypical and typical antipsychotic medications at study entry.

Adverse Reactions Leading to Discontinuation of Treatment

A total of 3% of INGREZZA treated patients and 2% of placebo-treated patients discontinued because of adverse reactions.

Common Adverse Reactions

Adverse reactions that occurred in the 3 placebo-controlled studies at an incidence of ≥2% and greater than placebo are presented in Table 1.

Table 1: Adverse Reactions in 3 Placebo-Controlled Studies of 6-week Treatment Duration Reported at ≥2% and >Placebo

Adverse Reaction ¹	INGREZZA (n=262) (%)	Placebo (n=183) (%)
General Disorders		
Somnolence (somnolence, fatigue, sedation)	10.9%	4.2%
Nervous System Disorders		
Anticholinergic effects (dry mouth, constipation, disturbance in attention, vision blurred, urinary retention)	5.4%	4.9%
Balance disorders/fall (fall, gait disturbance, dizziness, balance disorder)	4.1%	2.2%
Headache	3.4%	2.7%
Akathisia (akathisia, restlessness)	2.7%	0.5%
Gastrointestinal Disorders		
Vomiting	2.6%	0.6%
Nausea	2.3%	2.1%
Musculoskeletal Disorders		
Arthralgia	2.3%	0.5%

¹ Within each adverse reaction category, the observed adverse reactions are listed in order of decreasing frequency.

Other Adverse Reactions Observed During the Premarketing Evaluation of INGREZZA

Other adverse reactions of ≥1% incidence and greater than placebo are shown below. The following list does not include adverse reactions: 1) already listed in previous tables or elsewhere in the labeling, 2) for which a drug cause was remote, 3) which were so general as to be uninformative, 4) which were not considered to have clinically significant implications, or 5) which occurred at a rate equal to or less than placebo.

Endocrine Disorders: blood glucose increased

General Disorders: weight increased

Infectious Disorders: respiratory infections

Neurologic Disorders: drooling, dyskinesia, extrapyramidal symptoms (non-akathisia)

Psychiatric Disorders: anxiety, insomnia

During controlled trials, there was a dose-related increase in prolactin. Additionally, there was a dose-related increase in alkaline phosphatase and bilirubin, suggesting a potential risk for cholestasis.

Postmarketing Experience

The following adverse reactions have been identified during post-approval use of INGREZZA that are not included in other sections of labeling. Because these reactions are reported voluntarily from a population of uncertain size, it is not always possible to reliably estimate their frequency or establish a causal relationship to drug exposure.

Immune System Disorders: hypersensitivity reactions (including allergic dermatitis, angioedema, pruritis, and urticaria)

Skin and Subcutaneous Tissue Disorders: rash

DRUG INTERACTIONS

Drugs Having Clinically Important Interactions with INGREZZA

Table 2: Clinically Significant Drug Interactions with INGREZZA

Monoamine Oxidase Inhibitors (MAOIs)	
<i>Clinical Implication:</i>	Concomitant use of INGREZZA with MAOIs may increase the concentration of monoamine neurotransmitters in synapses, potentially leading to increased risk of adverse reactions such as serotonin syndrome, or attenuated treatment effect of INGREZZA.
<i>Prevention or Management:</i>	Avoid concomitant use of INGREZZA with MAOIs.
<i>Examples:</i>	isocarboxazid, phenelzine, selegiline
Strong CYP3A4 Inhibitors	
<i>Clinical Implication:</i>	Concomitant use of INGREZZA with strong CYP3A4 inhibitors increased the exposure (C _{max} and AUC) to valbenazine and its active metabolite compared with the use of INGREZZA alone. Increased exposure of valbenazine and its active metabolite may increase the risk of exposure-related adverse reactions.
<i>Prevention or Management:</i>	Reduce INGREZZA dose when INGREZZA is coadministered with a strong CYP3A4 inhibitor.
<i>Examples:</i>	itraconazole, ketoconazole, clarithromycin
Strong CYP2D6 Inhibitors	
<i>Clinical Implication:</i>	Concomitant use of INGREZZA with strong CYP2D6 inhibitors increased the exposure (C _{max} and AUC) to valbenazine's active metabolite compared with the use of INGREZZA alone. Increased exposure of active metabolite may increase the risk of exposure-related adverse reactions.
<i>Prevention or Management:</i>	Reduce INGREZZA dose when INGREZZA is coadministered with a strong CYP2D6 inhibitor.
<i>Examples:</i>	paroxetine, fluoxetine, quinidine
Strong CYP3A4 Inducers	
<i>Clinical Implication:</i>	Concomitant use of INGREZZA with a strong CYP3A4 inducer decreased the exposure of valbenazine and its active metabolite compared to the use of INGREZZA alone. Reduced exposure of valbenazine and its active metabolite may reduce efficacy.
<i>Prevention or Management:</i>	Concomitant use of strong CYP3A4 inducers with INGREZZA is not recommended.
<i>Examples:</i>	rifampin, carbamazepine, phenytoin, St. John's wort ¹
Digoxin	
<i>Clinical Implication:</i>	Concomitant use of INGREZZA with digoxin increased digoxin levels because of inhibition of intestinal P-glycoprotein (P-gp).
<i>Prevention or Management:</i>	Digoxin concentrations should be monitored when coadministering INGREZZA with digoxin. Increased digoxin exposure may increase the risk of exposure-related adverse reactions. Dosage adjustment of digoxin may be necessary.

¹ The induction potency of St. John's wort may vary widely based on preparation.

Drugs Having No Clinically Important Interactions with INGREZZA

Dosage adjustment for INGREZZA is not necessary when used in combination with substrates of CYP1A2, CYP2B6, CYP2C8, CYP2C9, CYP2C19, CYP2E1, or CYP3A4/5 based on *in vitro* study results.

OVERDOSAGE

Human Experience

The pre-marketing clinical trials involving INGREZZA in approximately 850 subjects do not provide information regarding symptoms with overdose.

Management of Overdosage

No specific antidotes for INGREZZA are known. In managing overdose, provide supportive care, including close medical supervision and monitoring, and consider the possibility of multiple drug involvement. If an overdose occurs, consult a Certified Poison Control Center (1-800-222-1222 or www.poison.org).

For further information on INGREZZA, call 84-INGREZZA (844-647-3992).