NCAP 2020 ANNUAL CONVENTION

Prescription for Public Health

Thursday, October 29

9:30-10:30  Kickoff Coffee Hour with the NCAP President & Board Chairperson
President:    David Phillips, PharmD
Chairperson: Debra Kemp, PharmD
Learning Objectives: (1 hour CE)
• Discuss important steps being taken by NCAP bring value to pharmacists, pharmacy technicians and student-pharmacists
• Identify the methods by which the Association is better positioning the profession of pharmacy in our state.

10:30-11:30  Keynote Session
“Pharmacists as the Prescription for Improving the Health of North Carolina”
Speaker:    Amanda Fuller Moore, PharmD
Lead Pharmacist, Division of Public Health
North Carolina Department of Health & Human Services
Global Objectives: (1 hour CE)
• Define how North Carolina compares to surrounding states and national averages on key public health issues
• Identify strategies for pharmacist-engagement in improving our state’s public health needs
• Describe the five greatest areas where policy leaders within NC DPH believe pharmacists can have a positive impact on specific NC patient populations.

12-1pm  State of tobacco use and vaping in North Carolina
Pete Koval, PharmD, BCPS, CPP
[Associate Professor of Clinical Education, UNC Eshelman School of Pharmacy
Director of Pharmacy Education Greensboro AHEC]
Global Learning Objectives: (1 hour CE)
• List the prevalence of tobacco use and vaping for our state versus the national average
• Describe the steps being taken by NCAP to advance the role of pharmacists in tobacco cessation counseling and prescribing.
2-3 pm  Emergency Preparedness and Response the Food & Drug Administration Way:  
A Public Health Perspective on the COVID-19 Pandemic  
Speaker:  Kelly Ngan, PharmD, MPH, CPH  
[Project Management & Emergency Coordination Team Leader Office of the  
Center Director, Center for Drug Evaluation and Research]  

Global Learning Objectives (1 hr CE)  
- Describe the steps that the FDA implemented to better respond to  
  unprecedented needs created by the COVID-19 pandemic.  
- Describe changes adopted by the FDA to handle the warp-speed  
  approach to COVID-19 vaccine and treatments.

3-6 pm  Meet Your Exhibitors  

Visit virtual booths to connect with vendors and be entered into drawings to win great prizes!  
The more booths you visit the more chances to win! Zoom Links will be provided by each  
Exhibitor that is participating during the session. Links will be posted in their virtual booths.

6:30-8:30 pm  Workshop 1:  Are You Too Small for Telehealth?  Perhaps Not!  
(Hosted by:  the NCAP Independent Pharmacy Network)  
Instructor:  Michelle Fritsch, PharmD  
Global Learning Objectives:  (2 hours CE)  
- Describe how traditional smaller pharmacy settings have utilized virtual  
  technology to facilitate patient care  
- List the Pro’s and Con’s, as well as the Do’s and Don’ts of telehealth  
- Determine best practices for telehealth-supported patient encounters

7:00-8:00 pm  New Practitioner’s Virtual Social Hour

Friday, October 30

8-10 am  Residency Showcase Block 1 Sessions

10-11am  Expanding Pharmacists’ Role for Providing Hormonal Contraception  
Mollie Scott, PharmD, BCACP, CPP, FASHP  
[Regional Associate Dean, UNC Eshelman School of Pharmacy]  
Global Learning Objectives:  (1 hour CE)  
- List the specific statistics for unintended pregnancies and the financial  
  impact for North Carolina.  
- Describe how other states have implemented pharmacist authority for  
  the provision of hormonal contraception.
1-2pm Expanding Pharmacists' Role for Providing PrEP/PEP
Matt Martin
[NC Aids Action Network Grassroots Advocacy Coordinator]
Global Learning Objectives: (1 hour CE)
- Describe the impact that COVID-19 has had on the accessibility of PrEP/PEP in North Carolina
- Describe the PrEP/PEP role that pharmacists have in North Carolina as it compares to select other states

4-6pm Residency Showcase Block 2 Sessions

6-8pm All Hallows' Eve Virtual Costume Party and Games

Sunday, November 1

1-3pm Workshop 2: Immunizations Update and Toolkit Application
Instructors: Katie Trotta, PharmD
Beth Mills, PharmD, BCACP, CPP
Tara Baran, PharmD
Global Learning Objectives: (2 hours CE)
- Describe the most recent ACIP updates for immunizations
- Identify changes that certified immunizers need to incorporate into their vaccination protocols
- Evaluate a minor’s vaccination history and apply the CDC childhood vaccination charts in determining which vaccinations are most appropriate.
- Describe the components of the newly updated NCAP Immunization Toolkit.

3-6pm NCAP Independent Pharmacy Network (IPN) Business Meeting
Facilitators: Ritesh Patel, PharmD
Chairperson, NCAP IPN
Bobby Rawls, PharmD
Director of Pharmacy Affairs for Realo Drugs

Global Learning Objectives: (1 hour CE)
- Describe the steps that NCAP and NC pharmacists will have to take to obtain pay parity.
- Describe the expanded care pharmacy pilot programs available to independent pharmacists in NC.
Monday, November 2

8-10 am Breakfast with Exhibitors

Visit virtual booths to connect with vendors and be entered into drawings to win great prizes! The more booths you visit the more chances to win! Zoom Links will be provided by each Exhibitor that is participating during the session. Links will be posted in their virtual booths.

12 -1 pm COVID-19 Best Practices in the “New Normal”
Speakers: Kelsey Ohman, PharmD
[Surgery/Critical Care Clinical Pharmacist Duke University Hospital]
Larren Suh, PharmD, MS
[Manager, Pharmacy Supply Chain Massachusetts General Hospital]

Global Learning Objectives: (1 hr CE)
• Describe how COVID-19 created disruptions in pharmacy operations and patient care.
• List one ‘new normal’ best practice, for pharmacist-delivered patient care services, in both outpatient and inpatient settings.

1-2 pm Pharmacist Remote Product Check of Sterile Compounded Products During COVID-19
Speaker: Samuel Eberwein, PharmD, MS, BCPS, BCSCP
[Clinical Manager of Pharmacy for the Sterile Products Area, Perioperative Services, and Special Formulations at UNC Medical Center]
Nathan Barnes, PharmD
[Clinical Manager of Oncology Operations UNC Health NC Cancer Hospital Infusion/Inpatient Pharmacy]

Global Learning Objectives: (1 hour CE)
• Describe background and rationale for remote pharmacist product verification
• Recognize workflow changes performed during pilot period
• Assess operational impact and staff perspectives of initiative
• Identify key takeaways for further implementation

3-4pm Late Breakers COVID -19 Update: Test, Treat, Vaccinate
Speakers: Rebekah H. Wrenn, PharmD, BCIDP
[Coordinator, Infectious Diseases Pharmacy Programs Duke University Hospital]
Shannon Holt, PharmD, BCPS-AQ ID
[Clinical Pharmacist Specialist, Infectious Diseases Residency Director, Assistant Professor of Clinical Education, UNC Eshelman School of Pharmacy]
Ashley Marx, PharmD, BCPS, BCIDP
[Clinical Pharmacy Specialist, Infectious Diseases Department of Pharmacy, UNC Medical Center Associate Professor of Clinical Education, UNC Eshelman School of Pharmacy]
Global Learning Objectives: (1 hour CE)
- Explain SARS-CoV2 testing methodologies and strategies
- Describe key data supporting remdesivir for COVID-19
- Review SARS-CoV2 vaccine pipeline and implications for pharmacists

4:Until Virtual Social Event: Netflix Binge Share

Tuesday, November 3

12:00-2:00pm Round Tables—Session I
12:00-12:20 Topic 1 PBM Tips and Tactics
12:24-12:44 Topic 2 COVID POCT (Workflow, Policies, Procedures)
12:48-1:08 Topic 3 New Services in Community Pharmacy (CCM, TOC)
1:12-1:32 Topic 4 Telepharmacy
1:36-1:56 Topic 5 Remote Pharmacist IV Product Verification

Global Learning Objectives: (1.75 hours CE)
- Describe one new concept obtained during the round table discussions that will help improve your pharmacy practice or patient care services.
- List two items addressed during the round table discussions that demonstrate ways that pharmacists can enhance their role in public/population health needs.

2:00-3:00 pm Shooting for the Stars: Pharmacists as Part of the Population Health Dream Team
Speakers: Michelle Rager, PharmD, BCPS, CDCES, CPP
[Clinical Pharmacist Practitioner – New Hanover Medical Group]
Mackie King, PharmD, BCPS, AAHIVP, CPP
[Clinical Pharmacy Specialist – Internal Medicine Clinical/Care Team Clinic]

Global Learning Objectives: (1 hour CE)
- Describe successful disease-specific population health initiatives implemented at a regional healthcare system
- Identify key stakeholders and their responsibilities in implementation of disease-specific population health initiatives
- Describe benefits and challenges of EHR tools for pharmacists related to population health data reporting

3:30-5:30 pm Round Tables—Session II
3:30-3:50 Topic 6 Managing Substance Use Disorder Via Telehealth
3:54-4:14 Topic 7 Tobacco Cessation: Counseling and Management
4:18-4:38 Topic 8 Involving Students and Residents in a Diabetes Registry: A Population Health Perspective
4:42-5:02 Topic 9 Drive-up INR Monitoring Services During COVID-19
5:06-5:26  Topic 10 A Bill for Pay Parity for Pharmacists-Provided Patient Care Services
[Facilitator: Penny Shelton, PharmD, Executive Director, NC Association of Pharmacists]

Global Learning Objectives: (1.75 hours CE)
• Describe one new concept obtained during the round table discussions that will help improve your pharmacy practice or patient care services.
• List two items addressed during the round table discussions that demonstrate ways that pharmacists can enhance their role in public/population health needs.

6:00-8:00 pm  Scientific Posters—Session I (see list of poster titles & presenters)
Global Learning Objectives (2 hours CE)
• Describe the results of pharmacy-related research conducted in North Carolina.
• Describe three things that you learned during the virtual scientific poster presentations.

7:00-Until pm  Virtual Social Event:  Mixology 101

Wednesday November 4

10:00-12:00  Workshop 3:  Advocacy 101—Taking Action
Instructor: Tony Solari, PhD
NCAP Lobbyist
Global Learning Objectives: (1 hour CE)
• Determine the complexity of a legislative issue based on the issue’s saliency and controversy scores
• Determine the line of messaging needed, on an issue, based on a specific legislator’s voting record on non-related issues
• Write a personalized letter on a pharmacy issue that is part of NCAP’s 2021 Advocacy Agenda

12 – 1pm  COVID-19, A State Board of Pharmacy’s Response During a State of Emergency and Global Pandemic
Speaker: Andy Bowman, PharmD
[Director of Continuing Professional Education, Campbell University]
Global Learning Objectives: (1 hour CE)
• Define examples of rules and statutes that allow flexibility during a state of emergency.
• Discuss specific guidance provided by a board of pharmacy during a pandemic to prevent transmission of a virus to healthcare workers.
• Be able to explain some unanticipated challenges that require collaboration with other healthcare licensing boards.
• Discuss future state and federal rule opportunities that might provide additional flexibility in a state of emergency or other health-related crisis.

2:00-3:00  COVID-19 Impact on Vaccination Rates: National & State Patterns
Speaker: Kelly Kimple, MD, MPH, FAAP
[Section Chief, Division of Public Health, Women’s and Children’s Health Section, NC DHHS]
Global Learning Objectives: (1 hour CE)
• List the changes in statistics for national vaccination rates in children and adults, based on the impact of COVID-19, for select immunizations.
• Describe how pharmacists can increase accessibility to vaccinations based on the Federal PREP Act amendment.
• Describe how pharmacists can partner together with Vaccine Ambassadors on community immunization campaigns

6:00-8:00  Scientific Posters—Session II (see list of poster titles & presenters)
Global Learning Objectives (2 hours CE)
• Describe the results of pharmacy-related research conducted in North Carolina.
• Describe three things that you learned during the virtual scientific poster presentations.

7:00-Until Virtual Social Event—Favorite Reads in 2020
Thursday November 5

11:00-12:00 Legislative Panel Responds to Need to Expand Pharmacists’ Public Health Role
Facilitators: Penny Shelton, PharmD
NCAP Executive Director
Tony Solari, PhD
NCAP Lobbyist
Global Learning Objectives: (1 hour CE)
• Describe how pharmacists and legislators can work together to improve NC citizens’ health
• Describe legislators’ perspective on ‘how they see pharmacists as healthcare providers’
• List the most important items that must be in place to pass pharmacy-related legislation in North Carolina

12:00-1:00  Student-Resident Roundtables (No CE)
1-2 pm  **COVID-19 Testing in the Community**  
**Speaker:** Franklin Roye, PharmD  
**IndyCare**  
**Global Learning Objectives:** (1 hour CE)  
- Differentiate between the types of COVID-19 tests, and indicate which are reasonable for pharmacists to use in increasing our state’s testing capacity.  
- Describe what partners and equipment is needed in pharmacies for the specific categories of COVID-19 tests.  
- Determine the components necessary to include in a testing protocol.

6:30-8pm  **New Practitioner Forum Business Meeting**  
**Moderator:** Brianna Berish, PharmD  
**NCAP New Practitioner Forum Chairperson**

6:30-8pm  **NCAP Independent Pharmacy Network CE Session**  
**Advanced Models of Care**  
**Speakers:** Amina Abubakar, PharmD  
William Ferrell, MD  
Franklin Roye, PharmD  
**Moderator:** Ritesh Patel, PharmD  
**Global Learning Objectives:** (1.5 hours CE)  
- Describe the steps taken to implement a new patient care service in a community pharmacy setting  
- List the most common barriers and potential solutions for at least one of the new models of care described.  
- Describe how independent pharmacies can partner with Better Health Diabetes Prevention Program  
- Describe the patient outcomes realized in an independent pharmacy and managed care health plan partnership.  
- Determine the processes necessary to implement pharmacy-payor patient care services.

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**Friday, November 6**

8-11 am  **Friday Finale with Exhibitors**

*Visit virtual booths to connect with vendors and be entered into drawings to win great prizes! The more booths you visit the more chances to win! Zoom Links will be provided by each Exhibitor that is participating during the session. Links will be posted in their virtual booths.*
11-2pm  Health Systems Leadership Summit
“NC Health Systems & COVID-19: Lessons Learned and Future Endeavors”
11-12pm  Baseline PAI 2030 Data – presentation; data ranking in real time (Poll Anywhere) (Stephen Eckel and Tyler Vest)
12-1pm  Experiences with Managing in a Virtual World – department (Matt Kelm); pharmacists (Mike Melroy); technicians (Stephanie Jean)
1-2pm  COVID-19 Planning – supply chain certainty/vaccine updates (Robert Granko); compounding (Kevin Hansen); IDS launch/management (Heather Nelkin)

Summit Learning Objectives:  (3 hours CE)
• Review data from NC hospital managers’ response to PAI 2030 self-assessment survey
• Describe individual hospitals’ experiences in managing during COVID-19-induced virtual world
• Discuss COVID-19 planning for drug supplies, vaccines, and supplies into the next year

3-4pm  Infectious Disease Session I
Microbiology Update
Speaker: Elizabeth Palavecino, MD

Global Learning Objectives:  (1 hour CE)
• Evaluate the findings of recently published articles in infectious diseases and how they might impact current practices.
• Examine new anti-infectives that are recently approved or are in late stage development including their potential indications.

4-5pm  Infectious Disease Session II
Stewardship Updates around NC
Speakers TBA

Global Learning Objective: (1 hour CE)
• Identify changes in Clinical Laboratory Standards and how they can impact antimicrobial stewardship.
• Consider how various antimicrobial stewardship strategies can be implemented at various practice sites.

5-5:45pm  ID Trivia – Travis Jones, PharmD

5-until  Virtual Social Event: It’s 5 O’clock Somewhere: Beer & Wine Tasting
Scientific Posters *(presented as mini-platform presentations)*

**Session I  Tuesday, November 3 6:00-8:00pm**

1. **Comparing student pharmacist and pharmacist perceived role in depression screening and suicide prevention**  
   Presenter: Madalyn Bobeng (Wingate University)

2. **Evaluation of an interprofessional geriatric assessment clinic**  
   Presenter: Quyen Du (High Point University)

3. **Knowledge, attitudes, and practices faculty have towards community-pharmacy residencies and fellowships**  
   Presenter: Anna Brown (University of North Carolina)

4. **Student pharmacist knowledge and perceptions of methadone use after hospice election**  
   Presenter: Bernadette Lee (University of North Carolina)

5. **Implementing student-led legislative week and certificate program for PharmD Candidates at the University of North Carolina Eshelman School of Pharmacy**  
   Presenter: Anita Yang (University of North Carolina)

6. **Blinded continuous blood glucose monitoring in patients with type 2 diabetes on insulin or secretagogues with at-goal glycated hemoglobin**  
   Presenter: Ifedolapo Fasina (University of North Carolina)

7. **A review: Leadership, Excellence, and Development (LEAD) program to achieve diversity and inclusion at the UNC Eshelman School of Pharmacy**  
   Presenter: Christopher Wang (University of North Carolina)

8. **Student pharmacists’ perceptions on pharmacist-prescribed hormonal contraceptives and their professional responsibility**  
   Presenter: Brooke Balenger (Wingate University)

9. **Evaluation of the tobacco/nicotine assessment and cessation procedures through interdisciplinary efforts during COVID-19 pandemic in a family medicine clinic**  
   Presenter: Jennifer Wilson (University of North Carolina)

10. **Utilization of pharmacists in physical therapy didactic curricula in the United States**  
    Presenter: Amish Patel (Campbell University)

11. **Pharmacist intervention on completion of microalbumin collection in a primary care setting**  
    Presenter: Abigail Comer (Campbell University)

12. **Evaluation of community needs for student-run free health services**  
    Presenter: Aliyah Cruz (University of North Carolina)
Scientific Posters *(presented as mini-platform presentations)*

**Session II  Wednesday, November 4 6:00-8:00pm**

1. Impact of a pharmacist-driven rapid infusion rituximab conversion protocol at a multisite cancer center  
   Presenter: Donald C. Moore (Levine Cancer Center)
2. Effect of anxiety and psychological disorders on patients hospitalized for COPD exacerbation  
   Presenter: Lora D. Holloman (Wingate University)
3. Concurrent Posaconazole and tacrolimus use in pediatric patients: a retrospective review to determine optimal dosing in pediatric bone marrow transplant patients  
   Presenter: Jane Chu (University of North Carolina)
4. Use of conventional amphotericin irrigations as adjunctive therapy in a newborn with refractory renal mycetomas: a case report  
   Presenter: Susan Ngo (University of North Carolina)
5. Three-year antibiotic resistance patterns among urinary tract isolates of *Escherichia coli* at a North Carolina general hospital: comparison of infection setting and community classification  
   Presenter: Sumner Miller (Campbell University)
6. Cross-sectional study analyzing lipid management and statin appropriateness in patients with diabetes  
   Presenter: Toneth Sang (University of North Carolina)
7. Case Series: GLP1-RA use in ESRD  
   Presenter: Sterling Feininger (University of North Carolina)
8. Investigating the metabolic effects of sodium-glucose linked transporter 2 inhibitors (SGLT2i) in mice  
   Presenter: Anh Nguyen (High Point University)
9. A retrospective comparison of inpatient management vs. current guidelines in patients with Sickle Cell Disease experiencing acute pain  
   Presenter: Anna Devane (Campbell University)
10. Possible decrease in apixaban efficacy following Roux-en-Y gastric bypass surgery: A case report  
    Presenter: Casey Macfarlane (Wingate University)
11. Cost analysis of changing antibiotic administration from intermittent IV infusion to IV push  
    Presenter: Megan Day (Campbell University)
12. Resources and medication-assisted treatment provided to patients with drug-use-associated infective endocarditis  
    Presenter: Arefa Bacchus (Campbell University, multi-site project also including High Point University and Wingate University)