

Merrill Norton Pharm.D., D.Ph., CMAC

Clinical Associate Professor Emeritus, CEO Chemical Health Associates, Inc.

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Overview

Dr. Merrill Norton has a unique perspective on the neurobiology of substance use and psychiatric disorders with particular attention to what today's addicted individuals are facing in the specialty areas of addiction medications, psychiatric and pain management medications. Dr. Norton has been working with addiction medicine physicians, psychologists, pharmacists, and nurses in both inpatient and outpatient settings and will apply three decades of such experience to exploring innovative approaches to successful management of the substance use disordered patient.

Experience

Academic Appointments

Clinical Associate Professor Emeritus.	2021-present
Member, Graduate Faculty, University of Georgia	2008-2021
Clinical Associate Professor, Department of Clinical and Administrative Pharmacy, University of Georgia	2008-2021
Temporary Clinical Assistant Professor, Department of Clinical and Administrative Pharmacy, University of Georgia	2006-2008
Adjunct Clinical Assistant Professor, Department of Clinical and Administrative Pharmacy, University of Georgia	2005-2006

Education

Degrees

Doctor of Pharmacy, Pharmacy, Pharmaceutical Science & Administration University of Georgia	2008
Talbott Addiction Medicine Fellowship	1986-1988
Talbott Addiction Medicine Residency	1985-1986
Bachelor of Science In Pharmacy, Pharmacy, Pharmaceutical Science & Administration, University of Georgia	1973

Certifications and Licenses

Certified Master Addiction Counselor (GACA # 001).	2021
International Certification and Reciprocity Consortium, Internationally Certified Co-Occurring Disorders Professional- Diplomat Status (ICCDP-D No. 401273)	2009
Oklahoma Board of Pharmacy, Doctor of Pharmacy Oklahoma # 13706	2007
State of Georgia, Certified DUI Evaluator	1996
Georgia Addictions Counselors Association, Certified Clinical Supervisor (CCS #0097)	1993
National Association of Addiction Professional, National Certified Addictions Counselor Level II (#008)	1991
Georgia Addiction Counselors Association, Certified Addiction Counselor Level II (CAC II #	1987

0255) State of Georgia	
Georgia Board of Pharmacy, Register Pharmacist Ga # 11215	1973
International Certification and Reciprocity Consortium, Certified Co-Occurring Disorders Professional- Diplomat (CCDP-D CPD#0029).	2009

Academic Memberships

UGA Self Study Assessment Committee	2016
UGA COP Facilities Committee	2008-2009
UGA Facilities Committee	2008-2010
Academic Committee	2008-2010
Student Wellness Committee	2008-2016
Student Wellness Committee	2008-2010

Distinctions

Georgia Addiction Counselors Association Bestows the First Certified Master Addiction Counselor (CMAC) to Dr. Merrill Norton for His Career Long Advocacy and the Education of Addiction Sciences of Certified Addiction Counselors

Dr. Merrill Norton, a longtime advocate of certified addiction counselors and other behavioral healthcare practitioners, an extraordinary educator of the addiction sciences and a GACA certified addiction counselor (CAC II) since 1987 has been awarded the first in the state of Georgia Certified Master Addiction Counselor (CMAC) credential by the Georgia Addiction Counselors Association. The awarding of the esteemed certification to Dr. Norton by the GACA Board of Directors and Certification Board is to honor one of the country’s outstanding addiction counselors’ advocate and educator who fought to preserve the addiction counseling profession in Georgia in 1995. Dr. Norton promised the Georgia legislature at that time that the Georgia Addiction Counselors Association would work to improve the educational requirements for addition counselors in such a way that they would be equivalent of similar counseling professionals in the state. His belief that the profession of addiction counseling requires specific training and must meet the requirements of advanced education with experiential exposure to assist in the treatment of the individuals with substance use disorders.

“This credential will meet the promise that I gave to the Georgia legislature in 1995 and I am more than thrilled and honored to receive this tremendous acknowledgement from GACA as being the first CMAC in the state of Georgia.”

Dr. Norton Elevated to Clinical Associate Professor Emeritus by the University of Georgia Board of Regents

In recognition of your honorable and distinguished service at the University of Georgia, it is with great pleasure that I notify you of your approval for Clinical Associate Professor Emeritus status. This title is effective January 1, 2021. I am pleased that you have received this well-deserved honor, and I extend to you my warmest congratulations. Thank you for the valuable service you have provided to the University of Georgia.

Jere W. Morehead President University of Georgia

Dr. Norton selected for GACA Hall of Fame

Dr. Merrill Norton became one of the first of four inductees into the Georgia Addiction Counselors Association’s Hall of Fame by being presented with the Addiction Counselor Emeritus Award. The award honors Dr. Norton’s outstanding contributions over and above the call of duty in furthering the mission of GACA, advocating for clients suffering from substance use disorder, fostering relationships with professional organizations, providing quality care for clients, and upholding with integrity the highest standards of this organization. Dr. Norton’s national reputation as a counselor, pharmacist, educator, and author qualifies him uniquely for this prestigious distinction and that is why the GACA Board of Directors unanimously voted for Dr. Norton to be the first GACA counselor to be inducted to the GACA Hall of Fame. Congratulations to one of the most respected individual working	2019
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with substance use disorder clients-we are very grateful that you have provided the leadership and knowledge of how to manage a very difficult treatment population.

Dr. Merrill Norton wins an Emmy for his work on documentary, Prescription Drugs, Legally Dangerous

Dr. Merrill Norton 'walks the red carpet!' EMMY Awarded, *For his work on the Spanish language documentary Prescription Drugs, Legally Dangerous. The award was presented to a collaboration of experts in the field of addiction pharmacy and medicine for their participation and contributions to the production, which describes the dangers of prescription drug abuse in Latino populations. Winning in the Topical (Environmental) category, the documentary was produced by CETPA (Clinic for Education, Treatment and Prevention of Addiction), Georgia's first and only Latino behavioral health agency providing counseling and prevention services, along with the Univision Network, the 5th largest television network in the U.S. Dr. Pierluigi Mancini, CETPA's founder and executive producer of the documentary, expressed his gratitude to Dr. Norton for his contributions to the documentary. "Dr. Norton was able to clearly articulate the effects and dangers of prescription drugs regardless of whether the drug was administered for medical or nonmedical use. He did so in a way that our intended audience could understand. We could not have asked for a better expert."* 2016

Substance Abuse Research Alliance, The Mission of Sara shall be to build a dynamic network of experienced academic and professional researchers who share common goals of examining the causes, effects and outcomes of substance abuse among Georgians of all ages; and to explore, share and help implement creative methods of preventing substance abuse and its devastating impacts on individuals, families, communities and the state of Georgia with the hope and expectation that the outcomes of their work will also produce beneficial results beyond Georgia and the Southeastern United States." Invited researchers are from the following institutions: Rollins School of Public Health (Emory) University of Georgia College of Public Health University of Georgia School of Pharmacy University of Georgia (various researchers) Satcher Health Leadership Institute (Morehouse School of Medicine) Georgia State University School of Public Health Georgia State University (various researchers) Mercer University School of Medicine State of Georgia - Department of Public Health Georgia Regents University (Augusta) Carter Center Mental Health Program 2016

Distinguished Service Award for 2015, The award is bestowed on individuals for recognition of their long term support and commitment to the treatment and welfare of those affected by alcohol and drug addiction in Georgia and nationally. Dr. Norton's efforts of educating thousands of behavioral health practitioners nationally to the disease states of substance use disorders and his dedication to the early prevention and intervention of addictive disease in Georgia's families makes him a person uniquely qualified for this award. 2015

Georgia School of Addiction Studies Excellence In Treatment Individual Achievement Award, Dr. Norton was recognized for his ongoing development of undergraduate and graduate curriculum and research in the area of Addiction Pharmacy at the University Of Georgia College Of Pharmacy. His book "The Pharmacology of Psychoactive Chemical Use, Abuse, and Dependence" and DVD series "The Hijacking of the Brain, used to train thousands of addiction professionals nationally have become the standards of teaching excellence in the addiction treatment profession., Georgia School of Addiction Studies Board of Directors 2009

University of Georgia Institute of Continuing Judicial Education Faculty of Excellence Award-October 2006, UGA ICJE 2006

President's Award for 2006, Georgia Addictions Counselors Association 2006

Doctor of Pharmacy, Merrill A. Norton, Pharm.D., NCAC II, CCS, was honored by the 2005

Oklahoma State Board of Pharmacy with a honorary Doctor of Pharmacy in 2005 for his work with the impaired health professionals committees in the state of Oklahoma., State of Oklahoma Board of Pharmacy

Teaching Activity

Courses developed

PHRM 5170 Applied Pharmacy Practice II, University of Georgia, United States	2017-2018
PHRM 5160 Applied Pharmacy Practice I, University of Georgia College of Pharmacy, US	2017
PHRM 4040 Essentials IV	2016

Courses taught

Advanced Pharmacy Practice Experience V, course code: PHRM 5905	2018
Advanced Pharmacy Practice Experience IV, course code: PHRM 5904	2018
Applied Pharmacy Practice I, course code: PHRM 5160	2018
Applied Pharmacy Practice I, course code: PHRM 5160	2018
Applied Pharmacy Practice I, course code: PHRM 5160	2018
Advanced Pharmacy Practice Experience III, course code: PHRM 5903	2018
Advanced Pharmacy Practice Experience VIII, course code: PHRM 5908	2018
Advanced Pharmacy Practice Experience VII, course code: PHRM 5907	2018
Essentials of Pharmacy Practice IV, course code: PHRM 4040	2018
Pharmacotherapy II, course code: PHRM 4880	2018
Integrated Patient Care, course code: PHRM 5560	2018
Integrated Patient Care, course code: PHRM 5560	2018
Integrated Patient Care, course code: PHRM 5560	2018
Applied Pharmacy Practice II, course code: PHRM 5170	2018
Applied Pharmacy Practice II, course code: PHRM 5170	2018
Applied Pharmacy Practice II, course code: PHRM 5170	2018
Special Topics in Pharmacy, course code: PHRM 5210	2018
Applied Pharmacy Practice II, course code: PHRM 5170	2018
Advanced Pharmacy Practice Experience V, course code: PHRM 5905	2017
Advanced Pharmacy Practice Experience IV, course code: PHRM 5904	2017
Pharmacist's Role in Addiction Management, course code: PHRM 5180	2017
Applied Pharmacy Practice I, course code: PHRM 5160	2017
Applied Pharmacy Practice I, course code: PHRM 5160	2017
Applied Pharmacy Practice I, course code: PHRM 5160	2017
Applied Pharmacy Practice I, course code: PHRM 5160	2017
Advanced Pharmacy Practice Experience III, course code: PHRM 5903	2017
Advanced Pharmacy Practice Experience VII, course code: PHRM 5907	2017
Essentials of Pharmacy Practice IV, course code: PHRM 4040	2017
Special Topics in Pharmacy, course code: PHRM 5210	2017
Pharmacotherapy II, course code: PHRM 4880	2017
Special Topics in Pharmacy, course code: PHRM 5210	2017
Special Topics in Pharmacy, course code: PHRM 5210	2017

Special Topics in Pharmacy, course code: PHRM 5210	2017
Advanced Pharmacy Practice Experience V, course code: PHRM 5905	2016
Advanced Pharmacy Practice Experience IV, course code: PHRM 5904	2016
Pharmacist's Role in Addiction Management, course code: PHRM 5180	2016
Undergraduate Research Problem, course code: PHRM 5980	2016
Advanced Pharmacy Practice Experience III, course code: PHRM 5903	2016
Advanced Pharmacy Practice Experience II, course code: PHRM 5902	2016
Advanced Pharmacy Practice Experience VIII, course code: PHRM 5908	2016
Doctoral Dissertation, course code: PHRM 9300	2016
Undergraduate Research Problem, course code: PHRM 5980	2016
Special Topics in Pharmacy, course code: PHRM 5210	2016
Disease Management II, course code: PHRM 4860	2016
Introductory Pharmacy Practice Experience V, course code: PHRM 5720	2016
Essentials of Pharmacy Practice II, course code: PHRM 3040	2016
Advanced Pharmacy Practice Experience VII, course code: PHRM 5907	2016
Adv Pharm Practice Exp V, course code: PHRM 5905	2015
Adv Pharm Practice Exp IV, course code: PHRM 5904	2015
Essents of Pharm Pract I, course code: PHRM 3030	2015
Doct Dissertation, course code: PHRM 9300	2015
Undergard Rsch Prob, course code: PHRM 5980	2015
Addiction Mgmt, course code: PHRM 5180	2015
Doctoral Research, course code: PHRM 9000	2015
Adv Pharm Practice Exp VII, course code: PHRM 5907	2015
IPPE V, course code: PHRM 5720	2015
Phm Skills Lab IV, course code: PHRM 4130	2015
Phm Skills Lab IV, course code: PHRM 4130	2015
Phm Skills Lab IV, course code: PHRM 4130	2015
Pharmacotherapy II, course code: PHRM 5870	2015
Addiction Mgmt, course code: PHRM 5180	2015
Undergard Rsch Prob, course code: PHRM 5980	2015
Pharmacotherapy II, course code: PHRM 5870	2015
Doctoral Research, course code: PHRM 9000	2015
Pharmacotherapy II, course code: PHRM 5870	2015
Disease Mgmt II, course code: PHRM 4860	2015
Phm Skills Lab IV, course code: PHRM 4130	2015
Clin Applicatns II, course code: PHRM 3850	2015
Adv Pharm Practice Exp V, course code: PHRM 5905	2014
Adv Pharm Practice Exp IV, course code: PHRM 5904	2014
Phm Skills Lab III, course code: PHRM 4120	2014
Undergard Rsch Prob, course code: PHRM 5980	2014
Phm Skills Lab III, course code: PHRM 4120	2014
Phm Skills Lab III, course code: PHRM 4120	2014

Phm Skills Lab III, course code: PHRM 4120	2014
Doctoral Research, course code: PHRM 9000	2014
Spc Topics Pharmacy, course code: PHRM 5210	2014
Clin Applicatns I, course code: PHRM 3800	2014
Appe VII, course code: PHRM 5907	2014
Doctoral Research, course code: PHRM 9000	2014
Clin Applicatns II, course code: PHRM 3850	2014
Phm Skills Lab IV, course code: PHRM 4130	2014
Phm Skills Lab IV, course code: PHRM 4130	2014
Addiction Mgmt, course code: PHRM 5180	2014
Undergrad Rsch Prob, course code: PHRM 5980	2014
Ippe V, course code: PHRM 5720	2014
Pharmacotherapy II, course code: PHRM 5870	2014
Pharmacotherapy II, course code: PHRM 5870	2014
Phm Skills Lab IV, course code: PHRM 4130	2014
Phm Skills Lab IV, course code: PHRM 4130	2014
Pca Seminar, course code: PHRM 8620	2014
Pharmacotherapy II, course code: PHRM 5870	2014
Phm Skills Lab III, course code: PHRM 4120	2013
Phm Skills Lab III, course code: PHRM 4120	2013
Phm Skills Lab III, course code: PHRM 4120	2013
Phm Skills Lab III, course code: PHRM 4120	2013
Appe IV, course code: PHRM 5904	2013
Appe III, course code: PHRM 5903	2013
Appe V, course code: PHRM 5905	2013
Undergrad Rsch Prob, course code: PHRM 5980	2013
Spc Topics Pharmacy, course code: PHRM 5210	2013
Doctoral Research, course code: PHRM 9000	2013
Pharmacotherapy II, course code: PHRM 5870	2013
Pharmacotherapy II, course code: PHRM 5870	2013
Disease Mgmt II, course code: PHRM 4860	2013
Ippe V, course code: PHRM 5720	2013
Pharmacotherapy II, course code: PHRM 5870	2013
Phm Skills Lab IV, course code: PHRM 4130	2013
Phm Skills Lab IV, course code: PHRM 4130	2013
Phm Skills Lab IV, course code: PHRM 4130	2013
Phm Skills Lab IV, course code: PHRM 4130	2013
Spc Topics Pharmacy, course code: PHRM 5210	2013
Doctoral Research, course code: PHRM 9000	2013
Undergrad Rsch Prob, course code: PHRM 5980	2013
Undergrad Rsch Prob, course code: PHRM 5980	2012
Addiction Mgmt, course code: PHRM 5180	2012

Phm Skills Lab III, course code: PHRM 4120	2012
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Phm Skills Lab III, course code: PHRM 4120	2012
Spc Topics Pharmacy, course code: PHRM 5210	2012
Phm Skills Lab IV, course code: PHRM 4130	2012
Phm Skills Lab IV, course code: PHRM 4130	2012
Phm Skills Lab IV, course code: PHRM 4130	2012
Phm Skills Lab IV, course code: PHRM 4130	2012
Undergrad Rsch Prob, course code: PHRM 5980	2012
Disease Mgmt II, course code: PHRM 4860	2012
Pharmacotherapy II, course code: PHRM 5870	2012
Pharmacotherapy II, course code: PHRM 5870	2012
Addiction Mgmt, course code: PHRM 5180	2011
Pharmacotherapy I, course code: PHRM 5860	2011
Pharmacotherapy I, course code: PHRM 5860	2011
Phm Skills Lab III, course code: PHRM 4120	2011
Phm Skills Lab I, course code: PHRM 3100	2011
Phm Skills Lab I, course code: PHRM 3100	2011
Phm Skills Lab I, course code: PHRM 3100	2011
Phm Skills Lab I, course code: PHRM 3100	2011
Phm Skills Lab V, course code: PHRM 5140	2011
Phm Skills Lab III, course code: PHRM 4120	2011
Phm Skills Lab III, course code: PHRM 4120	2011
Phm Skills Lab III, course code: PHRM 4120	2011
Spc Topics Pharmacy, course code: PHRM 5210	2011
Undergrad Rsch Prob, course code: PHRM 5980	2011
Phm Skills Lab IV, course code: PHRM 4130	2011
Phm Skills Lab IV, course code: PHRM 4130	2011
Phm Skills Lab IV, course code: PHRM 4130	2011
Phm Skills Lab IV, course code: PHRM 4130	2011
Disease Mgmt II, course code: PHRM 4860	2011
Req Pharm Clerk V, course code: PHRM 5905	2010
Undergrad Rsch Prob, course code: PHRM 5980	2010
Addiction Mgmt, course code: PHRM 5180	2010
Phm Skills Lab V, course code: PHRM 5140	2010
Phm Skills Lab III, course code: PHRM 4120	2010
Phm Skills Lab III, course code: PHRM 4120	2010
Phm Skills Lab III, course code: PHRM 4120	2010
Phm Skills Lab I, course code: PHRM 3100	2010
Phm Skills Lab III, course code: PHRM 4120	2010
Phm Skills Lab I, course code: PHRM 3100	2010

Phm Skills Lab I, course code: PHRM 3100	2010
Phm Skills Lab I, course code: PHRM 3100	2010
Req Pharm Clerk III, course code: PHRM 5903	2010
Pharmacotherapy II, course code: PHRM 5870	2010
Pharmacotherapy II, course code: PHRM 5870	2010
Phm Skills Lab IV, course code: PHRM 4130	2010
Phm Skills Lab VI, course code: PHRM 5150	2010
Phm Skills Lab IV, course code: PHRM 4130	2010
Phm Skills Lab IV, course code: PHRM 4130	2010
Phm Skills Lab IV, course code: PHRM 4130	2010
Undergrad Rsch Prob, course code: PHRM 5980	2010
Spc Topics Pharmacy, course code: PHRM 5210	2010
Doctoral Research, course code: PHRM 9000	2010
Doct Dissertation, course code: PHRM 9300	2010
Disease Mgmt II, course code: PHRM 4860	2010
Self-Care And Otcs, course code: PHRM 5820	2010
Self-Care And Otcs, course code: PHRM 5820	2010
Undergrad Rsch Prob, course code: PHRM 5980	2009
Doctoral Research, course code: PHRM 9000	2009
Doct Dissertation, course code: PHRM 9300	2009
Addiction Mgmt, course code: PHRM 5180	2009
Phm Skills Lab III, course code: PHRM 4120	2009
Phm Skills Lab I, course code: PHRM 3100	2009
Phm Skills Lab I, course code: PHRM 3100	2009
Phm Skills Lab I, course code: PHRM 3100	2009
Phm Skills Lab I, course code: PHRM 3100	2009
Phm Skills Lab III, course code: PHRM 4120	2009
Phm Skills Lab V, course code: PHRM 5140	2009
Phm Skills Lab III, course code: PHRM 4120	2009
Phm Skills Lab III, course code: PHRM 4120	2009
Phm Skills Lab II, course code: PHRM 3110	2009
Phm Skills Lab II, course code: PHRM 3110	2009
Phm Skills Lab II, course code: PHRM 3110	2009
Disease Mgmt II, course code: PHRM 4860	2009
Self-Care And Otcs, course code: PHRM 5820	2009
Spc Topics Pharmacy, course code: PHRM 5210	2009
Addiction Mgmt, course code: PHRM 5180	2008
Phm Skills Lab II, course code: PHRM 3110	2008
Disease Mgmt II, course code: PHRM 4860	2008
Phm Skills Lab VI, course code: PHRM 5150	2008
Pharmacotherapy II, course code: PHRM 5870	2008
Pharmacotherapy II, course code: PHRM 5870	2008

Phm Skills Lab IV, course code: PHRM 4130	2008
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Phm Skills Lab IV, course code: PHRM 4130	2008
Phm Skills Lab I, course code: PHRM 3100	2007
Phm Skills Lab I, course code: PHRM 3100	2007
Phm Skills Lab I, course code: PHRM 3100	2007
Phm Skills Lab I, course code: PHRM 3100	2007
Phm Skills Lab I, course code: PHRM 3100	2007
Programs developed	
College of Psychiatric and Neurologic Pharmacists Student Chapter	2015-2016
Georgia Prescription Drug Abuse Prevention Initiative	2015-2018
Dawgs Take As Directed	2015-2016
Student/Postdoc supervision	
Supervised teaching activity	2015
Doctoral advisory committee chair	2015-2016
Doctoral advisory committee chair	2012-2016
Supervised teaching activity	2008-2009
Doctoral advisory committee chair	2007-present
Professional Activity	
Clinical services	
Addiction Pharmacy Teaching and Consultation	2008-2017
Educational/Outreach presentations	
Psychopharmacology Update 2009	2009
What Is Addiction? The "NEW" Addiction Disease Model	2009
"The Hijacking of the Brain"	2008
The Hijacking of the Adolescent Brain	2008
Print interviews	
Interviewed by "It's Not Just about Opioids- Alabama Medical Association Magazine Fall 2018"	2018
Professional development	
IRB Training Updates	2016
New Faculty Orientation	2008
Projects (e.g., applied research/instructional initiatives)	
NOT MY FAMILY Series	2017-2018
Forsyth County Drug Awareness Project	2016-2017
UGA Rx Drug Awareness Project: #DawgsTakeAsDirected	2016-2017
UGA Archway Foundation Habersham Drug Prevention Treatment Project	2015-2016
Reviewing/Refereeing: Journals	
Anonymous peer review for Currents in Pharmacy Teaching and Learning	2017
Anonymous peer review for Drug and Alcohol Dependence	2017

Publications

- Norton, M. Understanding Substance Use Disorders Pharmacology, Chemical Health Associates, Inc. Press, 2021
- Baldwin, J., Bratberg, J., Melton, S., O'Neil, M., Saunders, C., Cross, W., . . . McCauley, K. (2018). Norton M, ed. *The Pharmacists' Guide to Opioid Use Disorders*. Bethesda, MD: American Society of Health-System Pharmacists ©2018.. M. A. Norton (Ed.), American Society of Health System Pharmacists.
- Norton, M. A., & McCauley, K. (2018). The Pain of Pleasure- Scope of the Problem of the Opioid Use Epidemic. In Norton M, ed. *The Pharmacists' Guide to Opioid Use Disorders*. Bethesda, MD: American Society of Health-System Pharmacists ©2018..
- Norton, M. A., Melton, S., & O'Neil, M. (2018). The Role of Pharmacists in Screening and Caring for Patients with Substance Use Disorders. In Norton M, ed. *The Pharmacists' Guide to Opioid Use Disorders*. Bethesda, MD: American Society of Health-System Pharmacists ©2018..
- Baldwin, J., Melton, S., O'Neil, M., Cross, W., Parran, T., Saunders, C., . . . McCauley, K. (2018). Norton M, ed. *The Pharmacists' Guide to Opioid Use Disorders*. Bethesda, MD: American Society of Health-System Pharmacists ©2018.. American Society of Health System Pharmacists.
- Norton, M. (2018). Best Practices for Prescribing Controlled Substances. In *University of Georgia Substance Use Conference*.
- Norton, M. (2018). Finding Grace: An Overview of Addiction and Recovery. In *Walmart Pain Forum*. Walmart International Headquarters Bentonville Arkansas.
- Norton, M. (2018). Introduction to Addiction Disorders: Implications for Health Professionals. In *APhA Institute on Alcoholism and Drug Dependencies*. University of Utah Salt Lake City, Utah.
- Norton, M. (2018). The Dynorphin Story of Adolescent Addiction and Recovery. In *Coffee and Conversation: A Statewide Prevention Effort*.
- Norton, M. (2018). The Dynorphin Story: The Neuroscience of Substance Use Disorders. In *Northeast Judicial Conference*.
- Norton, M. (2018). The Neurobiology of the Intersection Between Pain and Opioid Use Disorders. In *Clarke County Dental Association*.
- Norton, M. (2018). The Pain of Pleasure: The Psychopharmacology of Opioid Use Disorders. In *Athens Opioid Summit*.
- Norton, M. (2018). THE PAIN OF PLEASURE:. In *Maryland/DC Society of Clinical Oncology*.
- Norton, M. (2018). PPH 7905 Special Populations: Chemical Dependency. In *Alliant International University School of Psychology Masters of Psychopharmacology*.
- Norton, M. (2018). The Psychopharmacology of Substance Use Disorders: Marijuana. In *Alabama School of Alcohol and Drug Studies*.
- Norton, M. (2018). The Neuropharmacology of Opioid Use Disorders. In *Georgia (Department of Behavioral Health and Developmental Disabilities-DBHDD) Opioid Conference*.
- Norton, M. (2018). Best Practices for Prescribing Control Substances. In *Montgomery Oncology CME Conference*.
- Norton, M. (2018). THE PAIN OF PLEASURE: HEROIN AND OTHER OPIOIDS:THE IMPLICATIONS FOR ONCOLOGY PRACTICE: A CLINICAL DILEMMA. In *Forest General Oncology and Palliative Care Conference*.
- Norton, M. A., Langford, J., Abraham, A., Johnson, A., & Wrenn, G. (2017). *Prescription Opioids and Heroin Epidemic in Georgia - A White Paper: Prescription Opioids and Heroin Epidemic in Georgia - A White Paper* (2).
- Norton, M. A. (2017). Forensic Marijuana: The Science of Medical Cannabinoids. In *Southeastern Pharmacists Recovery Network*. Maryville Tennessee.
- Norton, M. A. (2017). Forensic Marijuana: The Science of Medical Cannabinoids. In *US Journal Counseling Skills Conference*. Las Vegas Nevada.
- Norton, M. A. (2017). From Disgrace to Grace: Shame and Addiction. In *Georgia Department of Behavioral Health Conference*. Lake Lanier Georgia.
- Norton, M. A. (2017). Psychopharmacology of Substance Use Disorders. In *University of Alabama at Birmingham Medical/Psychiatric Conference*. Birmingham Alabama.

- Norton, M. A. (2017). What's Next in the Street Pipeline?. In *Piedmont/Athens Regional Hospital Emergency Medicine Symposium*. Athens Georgia.
- Norton, M. A. (2017). The Pain of Pleasure: Heroin and Other Opioids: Implications for Healthcare Practitioners. In *Morehouse School of Medicine Webinar Series*. Atlanta Georgia.
- Norton, M. A. (2017). The Pain of Pleasure: Implications for Oncology Practice. In *Society of Utah Medical Oncologists Conference*. Park City Utah.
- Norton, M. A. (2017). The Pain of Pleasure: The Opioid Epidemic 2017. In *ProCE Pharmacists Webinar*. Bartlett Illinois.
- Norton, M. A. (2017). The Pain of Pleasure: Heroin and Other Opioids-The Implications for Oncology Practice. In *Oklahoma Society of Clinical Oncology*. Oklahoma City, Oklahoma.
- Norton, M. A. (2017). The Pain of Pleasure: Implications for Oncology Practice. In *Tri Stae Oncology Conference*. Ponit Clear Alabama.
- Norton, M. A. (2017). The Two Tales of Marijuana. In *State of Tennessee Alcohol Drug and Other Addiction Services Conference*. Nashville Tennessee.
- Norton, M. A. (2017). The Role of Shame In Addiction and Recovery. In *APhA Institute on Alcoholism and Drug Dependencies*. Salt Lake City Utah.
- Norton, M. A. (2017). Psychopharmacology of Substance Use Disorders. In *Piedmont Athens Regional Hospital Behavioral Health Symposium*. Athens Georgia.
- Norton, M. A. (2017). Forensic Marijuana: The Impact of Cannabinoids on the Brain. In *Mississippi School of Addiction Studies*. Hattiesburg Mississippi.
- Norton, M. A., Morgan, K., & Lugin, Y. (2017). Benzodiazepine and Opioid Use Disorders: A Case of Successful Concomitant Ambulatory Detoxification and Treatment. In *CPNP Annual Meeting*. Phoenix Arizona.
- Norton, M. A. (2017). Forensic Marijuana. In *Alabama Board of Medical Examiners*. Point Clear Alabama.
- Norton, M. A. (2017). Forensic Marijuana. In *Alabama School of Alcohol and Drug Studies*. Tuscaloosa Alabama.
- Norton, M. A. (2017). Psychopharmacology of Substance Use disorders. In *Alliant International University*. San Francisco California.
- Norton, M. A. (2017). From Addiction To Academia. In *Tennessee Pharmacists Association Winter Meeting*. Nashville Tennessee.
- Norton, M. A. (2017). Advances in the Treatment of Opioid Use Disorders:. In *UGA College of Pharmacy Mental Health Conference*.
- Norton, M. A. (2017). The Pain of Pleasure-Heroin and Other Opioids. In *Piedmont Athens Regional Hospital*. Athens Georgia.
- Al-Shatnawi, S. F., Perri, M., Young, H. N., & Norton, M. (2016). Substance Use Attitudes, Behaviors, Education and Prevention in Colleges of Pharmacy in the United States. *AMERICAN JOURNAL OF PHARMACEUTICAL EDUCATION*, 80(9), 16 pages. Retrieved from <http://gateway.webofknowledge.com/>
- Norton, M. A. (2016). Psychopharmacology Update 2016. In *Ridgeview Institute Fall Seminar Series 2016*.
- Norton, M. A. (2016). The Pharmacology and Identification of Opioid Use Disorders. In *Pharmacology Update 2016*.
- Norton, M. A. (2016). The Pain of Pleasure:Opioid Use Disorders and Their Treatment - Heroin and Other Opioids. In *Oklahoma Pharmacists Helping Pharmacists/Oklahoma University*.
- Norton, M. A. (2016). Forensic Marijuana : Cannabis Impairment Measurements. In *Florida School of Addiction Studies Conference*.
- Norton, M. A. (2016). From Disgrace To Grace-The Neurochemistry of Shame, Recovery, and the Twelve Steps. In *Kentucky Medical Association/Baptist Health Paducah Addiction and Compulsive Behaviors Symposium*.
- Norton, M. A. (2016). Professional Shame of Addiction in Pharmacy. In *Tennessee Pharmacy Association Retreat*.
- Norton, M. A. (2016). Pharmacology 2016. In *GACA Fall Conference*.
- Norton, M. A. (2016). The Pain of Pleasure:Opioid Use Disorders and Their Treatment: Heroin and Other Opioids. In *Georgia Department of Behavioral Health & Developmental Disabilities Behavioral Health Symposium*.
- Norton, M. A. (2016). Medication Assisted Treatment for Substance Use Disorder: Expanding Statewide Treatment. In *SAMSHA Medication Assisted Treatments Conference Cheyenne Wyoming*.

- Norton, M. A. (2016). Alcohol, Marijuana, and Opioids- Adolescent Pathways to Addiction. In *Council of Accountability Court Judges of Georgia Conference*.
- Norton, M. A. (2016). Medical Cannabinoids. In *Stepping Stone Conference Augusta Georgia*.
- Norton, M. A. (2016). Clinical Pharmacology. In *Fairleigh Dickinson University MS Program in Clinical Psychopharmacology*.
- Norton, M. A. (2016). Providing MAT Services to Pregnant and Postpartum Women: A Physician's Guide. In *SAMHSA Medication Assisted Treatment For Pregnant and Postpartum Women Physician Training*.
- Norton, M. A. (2016). An Overview of Addiction, Dynorphins, Dysphoria, and the Recovery Process. In *Twin Lakes Treatment Center Open House*.
- Norton, M. A. (2016). The Pain of Pleasure: The Adolescent Brain On Heroin. In *Georgia Office of Behavioral Health Pitching Prevention Conference*.
- Norton, M., Cho, A. Y., Giebler, C., Smith, T., & Walton, K. (2016). Buprenorphine/naloxone addiction in a pharmacist as a result of migraine self-treatment. *Mental Health Clinician*, 6(3), 127-130. doi:[10.9740/mhc.2016.05.127](https://doi.org/10.9740/mhc.2016.05.127)
- Norton, M. A. (2016). Will My Child Become an Alcoholic or Addict? The Science of Biological Prevention. In *4th Annual Summer Mental Health and Addictions Conference*.
- Norton, M. A. (2016). The Pain of Pleasure: Heroin and Other Opioids-Prevention and Treatment Strategies. In *Georgia Prescription Drug Abuse Prevention Initiative*.
- Norton, M. A. (2016). The Pain of Pleasure: Opioid Use Disorders and Their Treatment: Heroin and Other Opioids. In *APhA Institute on Addiction Studies Salt Lake City, Utah*.
- Norton, M. A. (2016). Medication Assisted Treatment Updates. In *18th Annual Conference on Chemical Dependency in the Profession of Pharmacy*.
- Norton, M. A. (2016). Marijuana and Cannabinoids: 2016. In *Center Pointe Prevention Seminar*.
- Norton, M. A. (2016). The Prevention Approach to the Opioid Epidemic-What Can We Do to Stop the "Death Train"? In *Pain Week 2016*.
- Norton, M. A. (2016). Medical Aspects of Addiction. In *UGA Athletic Association Coaches Conference*.
- Norton, M., Cho, A., Giebler, C., Smith, T., & Walton, K. (2016). *Buprenorphine/naloxone addiction in a pharmacist as a result of migraine self-treatment*. Poster session presented at the meeting of CPNP Conference.
- Norton, M. A. (2016). Psychopharmacology: Behavioral Health Medications 2016. In *This program is sponsored by ASADS and the Alabama Psychological Association (APA). The Alabama Psychological Association is approved by the American Psychological Association (APA)*.
- Norton, M. A. (2016). Psychopharmacology of Addiction. In *Alliant International University*.
- Norton, M. A. (2016). Hey Doc, I Need Something For My Toothache. In *Clarke County Dental Association*.
- Norton, M. A., & young, H. (2016). Dawgs Take As Directed. In *RX for Safer Medication Use UGA Student Health Services*.
- Norton, M. A. (2016). The Psychopharmacology and Neuroscience of Substance Use Disorders: The Anti-Reward Brain System. In *2016 Midwest Pharmacy Expo/Heartland PRN Conference*.
- Norton, M. A., Baldwin, K., Speir, J., & Scott, E. (2015). A Brief Window of Opportunity: Heroin in North Fulton County - A Report for the Office of the Fulton County District Attorney. *Applied Research Services, Inc. Publication*, (December 2015).
- Norton, M. A., Cross, W. J., Baldwin, J. N., & Fingerson, B. E. (2015). The Impaired Professional- Treating the Addicted Pharmacist: Defining the Issues. *Counselor Magazine*, 16(6) 60-65(December 2015), 60-65.
- Norton, M. A. (2015). Patient Question: Should I Take Buprenorphine or Methadone? - The Neurobiology of Opioid Use Disorders. In *Opioid Treatment Providers of Georgia Annual Conference Lake Lanier Islands, Georgia*.
- Norton, M. A. (2015). Juvenile Courts, Substance Use, and the Adolescent Brain. In *Institute of Continuing Judicial Education of Georgia, Athens, Georgia*.
- Norton, M. A. (2015). The Pain of Pleasure- Opioid Use Disorders and Their Treatments. In *2015 Howard C. Ansel Symposium, UGA College of Pharmacy, Athens, Georgia*.
- Norton, M. A. (2015). What Is Addiction. In *Forsyth County Drug Prevention Coalition, Cumming, Georgia*.

- Norton, M. A. (2015). The Psychopharmacology of Substance Use Disorders-2015. In *Alabama Board of Medical Examiners, Destin, Florida.*
- Norton, M. A. (2015). The Pharmacology of Medical Cannabinoids. In *Tri-District Conference of the United States Federal Judicial Circuits at Callaway Gardens, Georgia.,*
- Norton, M. A. (2015). Reefer Madness: The Science of Leaf Marijuana and Medical Cannabino. In *The Blunt Truth-Will Marijuana Become Legal in 2016? Conference in Greenville, South Carolina.*
- Norton, M. A. (2015). Forensic Marijuana: Cannabis Impairment Measurements. In *Marijuana DUI Investigations-DRE Edition Green Lab Conference in Denver, Colorado.,*
- Norton, M. A. (2015). The Psychopharmacology of Substance Use Disorders: The Anti-Reward Brain System. In *Mid-America Pharmacy Conference and Expo at Kansas City, Missouri.*
- Norton, M. A. (2015). Marijuana Standards 2015. In *Georgia School of Alcohol and Drug Studies Savannah Georgia.*
- Norton, M. A. (2015). The New Alcohol, Heroin, and Marijuana Standards - The Drugging of America 2015. In *National Conference of Federal Probation and Pretrial Officers Association Phoenix, Arizona.*
- Norton, M. A. (2015). The Professional Shame of Addiction: How Do I Recover From the Lost of a Profession. In *Mississippi Association of Recovering Pharmacists , Columbus, Mississippi.,*
- Norton, M. A. (2015). Medication Assisted Treatment Updates. In *First Annual American Pharmacists Association Institute on Alcoholism and Drug Dependences, Salt Lake City, Utah.*
- Norton, M. A. (2015). From Disgrace to Grace: An Overview of the Addiction and Recovery Process through the 12 Steps. In *First Annual American Pharmacists Association Institute on Alcoholism and Drug Dependences.*
- Norton, M. A. (2015). Medication Assisted Treatments for Substance Use Disorders. In *Pathways to Understanding: Neuroscience, Addiction Treatment, and Young Adults Conference.*
- Norton, M. A. (2015). Reefer Madness 2015: The Science of Leaf Marijuana and Medical Cannabinoids and the Impact on the Adolescent Brain. In *Blunt Truth : Today's Marijuana Conference.*
- Norton, M. A. (2015). The Adolescent Brain and Addiction” and “Marijuana, Alcohol, and Prescription Drugs : Update 2015. In *Mississippi School for Addiction Professionals.*
- Norton, M. A., Al-Shatnawi, S., Shah, S., & Young, H. (2015). *Influence of sociological factors on physicians prescribing of psycho-stimulants in adults with Attention Deficit Hyperactivity Disorder.* Poster session presented at the meeting of College of Psychiatric and Neurologic Pharmacists Annual Meeting.
- Norton, M. A., Al-Shatnawi, S., Fulford, M., Freeland, K., Eagerton, D., McGuire, M., . . . Pfalzraf, A. (2015). *Perceived Stress and Impulsivity as a Predictor of Substance Use Disorders- Findings from the Student Pharmacist Chemical Health Scale III.* Poster session presented at the meeting of College of Psychiatric and Neurologic Pharmacist Annual Meeting.
- Norton, M. A., Al-Shatnawi, S., Nash, K., Eagerton, D., McGuire, M., Beggs, A., . . . Riesselman, A. (2015). *Student Pharmacists and Alcohol Drinking Behavior: Findings from a Collaborative of Colleges of Pharmacy in the United States.* Poster session presented at the meeting of College of Neurologic and Psychiatric Pharmacists.
- Norton, M. A. (2015). The Neuropharmacology of Addiction. In *Alliant International University School of Psychology PostDoctoral Program.*
- Norton, M. A. (2015). The Challenges and Opportunities To Impact the Opioid Dependence Crisis. In *American Association for the Treatment of Opioid Dependence International Meeting.*
- Norton, M. A. (2015). The Pharmacogenomics of Addiction. In *Ridgeview Institute's Professional Symposium Series.*
- Norton, M. A. (2015). Opioid Use Disorders: The Return of the White Horse: Heroin. In *Alabama School of Alcohol and Drug Studies.*
- Norton, M. A. (2015). Juvenile Courts, Substance Use, and the Adolescent Brain. In *Georgia Juvenile Court Judges Conferences.*
- Norton, M. A. (2015). Evaluating the Risk of Substance Abuse. In *UGA Mental Health Conference.*
- Norton, M. A. (2015, January). Prescription Drugs: Dangerously Legal.

2014

Research Poster Presentations

Student Pharmacist Chemical Health Scale II- Preliminary Findings from Two Colleges of Pharmacy , College of Psychiatric and Neurologic Pharmacists(CPNP) Annual Meeting, Phoenix,Arizona;

Perceived Stress and Impulsivity as a Predictor of Future Substance Use Disorders- Preliminary Findings from the Student Pharmacist Chemical Health Scale II ,College of Psychiatric and Neurological Pharmacists(CPNP) Annual Meeting, Phoenix,Arizona;

Innovative Community Partnerships to Enhance Education and Healthcare Delivery, American Association of Colleges of Pharmacy Annual Meeting 2014

Local

Pharmacists' Prescription Drug Abuse Prevention Training Module ,UGA Mental Health Conference, Athens, Georgia, February 2014 (Pharmacists CE);

The Pain of Pleasure: Prescription Drug Abuse and the Adolescent Brain, Athens Dental Association, Athens, Georgia, April 2014 (Dental CE);

Regional

The Psychopharmacology and Neuroscience of Substance Use Disorders:

The Anti-Reward Brain System, Alabama Board of Medical Examiners, Destin, Florida, October 2014 (Medical CE);

The Pharmacology of Substance Disorders, University of Alabama School of Addiction Studies, Tuscaloosa, Alabama, March 2014 (Health Professional CE);

Psychopharmacology of the Adult Brain, Georgia Psychological Association, Ridgeview Institute, Smyrna, Georgia, June 2014 (Psychologist CE);

Prescription Drug Abuse Prevention Training Module, Georgia Addiction Counselors Association and Alcohol and Drug Abuse Certification Board of Georgia Conference, Atlanta, Georgia, June 2014 (Health Professional CE);

Medication Monitoring in the Treatment of Substance Use Disorders, International Certification and Reciprocity Consortium Conference, Atlanta, Georgia, June 2014 (Health Professional CE).

National / International

The Neuroscience of Trauma and Addiction, Delaware Board of Counseling Professionals, Wilmington, Delaware, March 2015 (Counselor CE)

The Student Pharmacist Chemical Health Scale: The Role of Impulsivity as a Risk Factor in Addiction , College of Psychiatric and Neurologic Pharmacists Annual Meeting, April 2014 (Research Team Meeting);

Psychopharmacology and the Developing Adolescent Brain, National Association of Addiction Providers Conference, Charlotte, North Carolina, May 2014, (Medical CE);

Do Pharmacists Have A High Risk For Addiction?, University of Utah Medical School Addiction Studies Conference, Salt Lake City, Utah, June 2014, (Medical and Pharmacists CE);

The Good, Bad, and Ugly of Psychopharmacology :The Neuroscience of Substance Use ,National Judicial College, Cumming, Georgia, June 2014 (Judiciary CE);

Reefer Madness 2014: The Science of Medical Cannabinoids, US Journal National Conference, Las Vegas, Nevada, September 2014 (Medical CE);

2013

Research Poster Presentation:

The Student Pharmacists Chemical Health Scale: Risk Factors for Substance Use Disorders in Student Pharmacists, College of Psychiatric and Neurologic Pharmacists (CPNP) Annual Meeting, Colorado Springs, Colorado

Presentations

Local

Presented "Hey Doc, I Need Something For the Toothache", Athens Area Dental Association, Athens, Georgia, February 2013;

Presented "Taking the Ouch Out of Pain Management in Patients with Addiction", UGA Mental Health Conference, Athens, Georgia, February 2013;

Presented "Pills For Thrills", UGA Drug Abuse Blue Card Event, UGA Athens, Georgia, March 2013;

Presented "Alcohol and Addiction: How Alcohol Effects the Brain", Center Point Conference, Gainesville, Georgia, March 2013;

Presented "The Neuroscience of Addiction", Georgia Psychological Association, Ridgeview Institute, Smyrna, Georgia, May 2013;

Presented "The Pharmacology of Addiction", Duke University TIP Summer Studies Program 2013, Athens, Georgia, June 2013;

Presented "The Pharmacology of the Streets", School Resource Officer Training, Gainesville, Georgia;

Presented "The Neuroscience of Substance Use Disorders", UGA ICJE, Athens, Georgia, October 2013;

Regional

Presented Keynote: "The Neuroscience of Chemical Dependence and The Medications of Addiction Psychiatry", Tennessee Association of Alcohol and Drug Services Conference, Nashville, Tennessee, February 2013;

Presented Keynote: "The Georgia Prescription Drug Abuse Initiative Program", Summit Conference, Callaway Gardens, Georgia, March 2013

Presented "Psychopharmacology 2013", Alabama School of Alcohol and Drug Studies, University of Alabama, Tuscaloosa, Alabama, April 2013;

Presented "Psychopharmacology for Addiction Counselors", Georgia Addiction Counselors Association, Jekyll Island, Georgia, April 2013;

Presented "The Good, Bad, and Ugly of Psychopharmacology 2013", McLean Conference, Charlotte, North Carolina, April 2013;

Presented Keynote: "Will My Child Become An Addict? - Risk Factors of Addiction", Georgia School of Addiction Studies, Savannah, Georgia, August 2013;

Presented "From Disgrace To Grace: The Neurobiology of Shame and Recovery", Chemical Addiction Recovery Effort Conference and Florida State University, Panama City, Florida, September 2013;

Presented "Shame and Addiction: The Neurobiology of Recovery and The Early Recovering Brain", Georgia Opioid Treatment Providers Conference, Lake Lanier, Georgia, October 2013;

National

Presented "Addicts Hurt Too!!!!- The Science of Pain Management of the Addicted Patient", Delaware Association of Addiction Professionals, March 2013;

Presented Keynote: "Do Pharmacists Have a Greater Risk For Addiction?", Southwestern Pharmacists Recovery

Network Conference, Tucson, Arizona, September 2013;

Presented "Do Pharmacists Have A Greater Risk For Addiction?", Southeastern Pharmacists Recovery Network Conference, Atlanta, Georgia, November 2013;

Presented Keynote: "The Pain of Pleasure; Addiction and Trauma" Tennessee Drug Court Professionals Conference, Murfreesboro, Tennessee, December 2013.

International

Presented The Neuroscience of Substance Use Disorders, Alliant International University California School of Professional Psychology, San Francisco, California, September 2013.

2012

Dr. Merrill Norton has been selected as an inaugural member of the Georgia Prescription Drug Abuse Prevention Collaborative Steering Committee. This committee will be ultimately responsible for disseminating education, monitoring, proper medication disposal, and enforcement materials to multiple consumer groups and healthcare practitioners across the state of Georgia.

Presentations

1. *Radio Talk Show Discussion about Pain Management of the Addicted Patient with Dr. Susan Blank M.D on her radio program "Detailing Addiction" on internet radio: www.americaswebradio.com ; October 2012.*
2. Psychopharmacology of Addiction 2012, Georgia Addiction Counselors Association Annual Conference, Toccoa, Georgia; October 2012.
3. Norton, MA, Melton, SH, Taking the Ouch Out of Pain Management in Patients with Addiction, College of Psychiatric and Neurologic Pharmacists University Board Certification of Psychiatric Pharmacy Recertification Program: Track III, August 2012, <https://www.cnp.org/ed/university/course/track-iii-bcpp-recertification-taking-ouch-out-pain-management-patients>. **ACPE Number:** 0284-9999-12-009-H04-P (September 2012)
4. The Neuroscience and Treatment of ADHD; The Georgia Department of Education Summit Conference, Callaway Gardens, Georgia; April 2012.
5. The Pharmacology of Substance Use Disorders; Georgia Addictions Counselors Association, Jekyll Island, Georgia; April 2012.
6. Addiction Pharmacy Management Series: The Anti-Reward Brain System, Middle Tennessee Counselors Association Conference 2012, Nashville, Tennessee; September 2012.
7. The Dilemma of Treating Chronic Pain in the Addicted Patient- A Panel Discussion, Georgia Prescription Drug Abuse Prevention Initiative, Atlanta, Georgia; September 2012.
8. Presented The Good, the Bad, and the Ugly of Psychotropic Medications, 10th Annual Seminar Series sponsored by The Georgia Department of Behavioral Health and Developmental Disabilities, Suicide Prevention Program, the Georgia State Bar and The Supreme Court of Georgia's Committee on Justice for Children; Atlanta, Georgia; December 2012.
9. Presented Psychopharmacology of Addiction, ADHD, and Affective Disorders, The Tennessee Association of Drug Court Professionals 8th Annual Drug Court Conference, Embassy Suites, Murfreesboro, Tennessee; December 2012
10. Presented The Neuroscience of Chemical Dependence: The Anti-Reward Brain System and Taking the Ouch Out of Pain Management in Patients with Addiction, Turning Point Treatment Center, Moultrie, Georgia, December 2012

11. Psychopharmacology 2012, University of Alabama School on Alcohol and Other Drug Studies, Tuscaloosa, Alabama; April 2012.
12. Take the Ouch Out of Pain Management: Pain Management of the Addicted Patient, College of Psychiatric and Neurologic Pharmacists Annual Conference, Tampa, Florida., April 2012.
13. The Anti-Reward Brain System: The New Frontier of Addiction Pharmacy Treatment, Misericordia University, Wilkes-Barr, Pennsylvania, June 2012.
14. Psychopharmacology – The Neuroscience of Chemical Dependence and Mental Illness, University of Utah College of Medicine, Salt Lake City, Utah, June 2012.
15. The Neuroscience of Chemical Dependence, Alliant International University California School of Professional Psychology, San Francisco, California, June 2012
16. Addiction Pharmacy Management Series: The Neuropharmacology of Methadone and Buprenorphine, US Journal Training Conference, Las Vegas, Nevada, September 2012.

2011

17. Westcare Foundation International Psychopharmacology Update Series- Chicago, Ill, Las Vegas, NV, Fresno,CA, Miami,FL, and Tampa,FL,
18. Presentation: The Anti-Reward Brain and the Use of Psychotropics; University of Georgia Mental Health Conference 2011, Athens ,Georgia;
19. Presentation: Beyond Sadness: The Neurobiology and Pharmacotherapy of Depression; Georgia Department of Education Adolescent Summit 2011, Callaway Gardens, Georgia;
20. Presentation: Can Addiction Be Predicted in Children and Adolescents? Delaware Counselors Conference 2011,Wilmington,Delaware;
21. Presentation: The Dilemma of the Management of Chronic Pain in the Addicted Patient; University of Alabama College of Medicine Addiction Studies Conference, Tuscaloosa, Alabama;
22. Presentation: Psychopharmacology Update 2011; College of Psychiatric and Neurologic Pharmacists Conference 2011, Las Vegas, Nevada; Roundtable Presentation: What is the Prevalence of Addiction Risk in Pharmacists?
23. Luzerne College Summer School on Addiction Studies, Wilkes-Barre, Pennsylvania; Presentation: The ADHD Brain- Current Technologies for Treatment;
24. Eastern Kentucky University School on Addiction Studies, Covington, Kentucky; Keynote: The Anti-Reward Brain: Implications for Future Treatments of Addictions
25. Georgia School of Addiction Studies, Savannah, Georgia Keynote: Can Addiction be Predicted?
26. Medical College of Georgia and the Augusta Coalition of Treatment Providers Summitt, Augusta, Georgia; Keynote: The Prescription Drug Abuse Epidemic: What is Being Done?
27. Medical Association of Georgia Foundation’s Think About It Prescription Drug Abuse Program Kickoff, Gainesville, Georgia; Presentation: The Prescription Drug Abuse and Addiction Story; University of West Georgia, Carrollton, Georgia; Presentation: The Legalization of Marijuana- The Big Lie;
28. Opioid Treatment Providers Conference, Lake Lanier Island Resort, Keynote: The Neuroscience of Opioid Treatment;
29. Southeastern Pharmacists Recovery Network Conference, Georgia Pharmacy Foundation, The Pharmacology of the Streets-2011.
30. ASHP Mid-Year Presentation: Taking the Ouch Out of Pain Management: Pain Management in the Addicted

Patient, New Orleans, La.

2010

31. The Science of Chemical Dependence, Mylan School of Pharmacy, Duquesne University, Pittsburgh, PA.
32. Streets Pharmacy 2010, Fulton County Board of Education, Atlanta, GA.
33. The Adolescent Brain-2010, Whitfield Board of Education, Dalton, Ga.
34. Addiction and the Adolescent Brain, UGA Mental Health Pharmacotherapy Symposium, Athens GA.
35. Beyond Sadness- The Pharmacotherapy of MDD, University of Alabama, Tuscaloosa, AL.
36. Keynote: The Adolescent Brain, Georgia Council on Substance Abuse, Callaway Gardens, GA
37. Poster Presentation: The Prediction of Addiction Risks in Student Pharmacists; 2010 Annual Meeting of the College of Psychiatric and Neurologic Pharmacy, San Antonio, TX.
38. The Addiction Risks in Student Pharmacists, South University School of Pharmacy, Savannah, GA.
39. Keynote: The Science of Chemical Dependence- The New Hijacking of the Brain, Duke University, Atlantic Beach, NC.
40. Presented "The Neurobiology of Addiction: A Current Research Perspective" at the University of Utah School of Medicine's School on Alcoholism and Other Drug Dependencies meeting in Salt Lake City ;
41. Keynote: "Beyond Sadness: The Neuropharmacology of Major Depressive Disorder", Pennsylvania School of Alcohol and Drug Studies, Wilkes-Barr, Pennsylvania;
42. " The ADHD Story-The Neurobiology and Pharmacology of ADHD", Eastern Kentucky University School of Addiction Studies, Highland Heights, Kentucky ;
43. Keynote Speaker: "The Anti-Reward Brain" , National Conference on Counseling Skills and Neuroscience, US Journal, Las Vegas, NV.
44. Psychopharmacology 2010- Child and Adolescent Update", State of Georgia Department of Juvenile Justice Academy, Forsyth, Georgia;
45. Psychopharmacology and Chronic Pain, Athens Area Psychological Association, Athens, Georgia.
46. Presented "The Anti-Reward Brain: The How and Why of the Addicted Brain" at the American Correctional Health Services Association (ACHSA) and the Medical Association of Georgia Annual Conference, Hilton Head Island, South Carolina.

2009

47. Presented "Beyond Sadness: The Neurobiology of Depression and Addiction" at the Georgia Pharmacy Foundation 16th Annual Southeastern Pharmacists Recovery Network at Simpsonwood Conference Center, Atlanta, Georgia.
48. Keynote: What Is Addiction? The "NEW" Addiction Disease Model, Duquesne University Mylan College of Pharmacy, Pittsburgh, PA.;
49. *Psychopharmacology Update 2009, Georgia Addictions Counselors Association Pharmacology Symposium, Talbott Recovery Campus, Atlanta, Ga.;
50. What Is the Student Pharmacist Addiction Probability Scale? ; Mercer University College of Pharmacy and

Health Sciences, Atlanta, Ga.;

51. The Addiction Pharmacy Series: Pain and the Addicted Patient; UGA Mental Health Pharmacotherapy Symposium, Athens, Ga.
52. *Keynote: The ADHD Story: The Neurobiology and Pharmacology of ADHD, Southwest RESA Health Conference, Pelham, GA;
53. *What's UP- The Neurobiology of Learning and Adolescent Substance Abuse, The Summit Conference on School Safety, Callaway Gardens, GA.
54. *The Science and Technologies of Addiction Pharmacy; University of Alabama School of Alcohol and Drug Studies; Tuscaloosa, AL.
55. Keynote: Pain and The Recovering Pharmacist, Ohio State University and Ohio Pharmacists Recovery Organization, Columbus, Ohio;
56. Student Wellness and Drugs on Campus, University of Alabama Student Health Services, Tuscaloosa, Alabama;
57. Keynote: Illicit Drugs, Gangs, and Intervention- The Adolescent Brain, U.S. Department of Justice and the Drug Enforcement Administration Conference, Piedmont College, Athens, Georgia.
58. *Keynote: "Psychotropic Medications and the Adolescent Brain-2009", Alabama NAMI Conference, Birmingham, Alabama.
59. "Medications In the Classroom 2009", Fulton County Board of Education, Atlanta, Georgia.
60. *"A Primer on Addiction Treatment for the Non-Treatment Professionals", West Georgia Regional Educational Services Agency, Newnan, Georgia.
61. "Addiction in Pharmacy-2009", Tennessee State Board of Pharmacy, Nashville, Tennessee.
62. "Alternative Pain Management in the Addicted Patient", Cornerstone of Recovery Treatment Center, Knoxville, Tennessee.
63. *The ADHD Story-The Neurobiology and Pharmacology of ADHD, NEPA School of Alcohol and Drug Studies, LuZerne County Community College, Wilkes-Barre, Pa.
64. *Pain and the Addicted Patient, Kentucky School of Alcohol and Drug Studies, Northern Kentucky University, Highland Heights, Kentucky.
65. *Keynote: *Alcohol and Drugs: The Effects on Academic and Athletic Performance in the College Student*, Augusta State University Welcome Back Week, Augusta, Georgia.
66. *The Addiction Pharmacy Series: Psychotherapeutic Medications 2009, Georgia School of Addiction Studies, Savannah, Georgia.
67. Alcohol, Drugs, and Athletic Performance-2009, Augusta State College.
68. Pharm Drugs 2009, Columbia County Board of Education, Augusta ,Ga.
69. The Neurobiology of Learning,UGA/DEA Conference, Athens,Ga.
70. The Addiction Predictability of Pharmacists, SE PRN Conference,Ga. Pharmacy Foundation.
71. Alabama Supreme Court, The Neurobiology of Methadone, Gulf Shores ,AL.

2008

Norton, M. (2008). Pain and the Addicted Patient. In *South Georgia Pharmacy Symposium*. Tifton, GA: UGA College of Pharmacy.

- Norton, M. (2008). The Addiction Pharmacy Series: Pain and the Addicted Patient___. In *SE Pharmacist Recovering Pharmacists Conference*. Atlanta, GA: Georgia Pharmacy Foundation.
- Norton, M. (2008). Pharm Drugs 2008- America's New Epidemic. In *ICJE Judges Substance Abuse Seminar*. Athens, Ga: UGA ICJE.
- Norton, M. (2008). "What's Up-The Neurobiology of Learning and Adolescent Substance Abuse". In *UGA Substance Abuse Conference*. Athens, GA: UGA College of Pharmacy.
- Norton, M. (2008). "The Addiction Pharmacy Series: Medications In The Classroom 2008". In *Camden County Schools Professional Enhancement Conference*. Kingsland, GA: Camden County School System.
- Norton, M. (2008). Pharm Drugs 2008- Drug Testing Manipulations. In *Siemens Training Series*. Raleigh NC: Siemens Healthcare Diagnostics.
- Norton, M. (2008). Pharm Drugs-2008. In *3rd Annual Conference Neuroscience Meets Recovery*. Las Vegas, NV: U.S.Journal Training, Inc..
- Norton, M. (2008). The Addiction Pharmacy Series: Adolescent Psychotherapeutic Medications. In *Co-Occurring Disorders Conference*. Colorado Springs, Colorado: The Collaborative-The Colorado Health Foundation.
- Norton, M. (2008). The Hijacking of the Adolescent Brain. In *Jackson County Adolescence Workshop*. Jefferson, GA: Jackson County Juvenile Court.
- Norton, M. (2008). The Science of Addiction Pharmacy. In *2008 Kentucky School of Alcohol and Other Drug Studies*. Highland Heights, KY: Northern Kentucky University.
- Norton, M. (2008). Psychotherapeutic Medications 2008. In *The 2nd Annual Northeast Pennsylvania School on Alcohol and Other Drugs Studies*. Nanticoke, Pennsylvania: Luzerne County Community College.
- Norton, M. (2008). DisGrace to Grace-The Neurobiology of Shame. In *The University of Utah School on Alcoholism and Other Drug Dependencies*. Salt Lake City Utah: American Pharmacists Association(APhA).
- Norton, M. (2008). An Advanced Primer on Addiction Pharmacy 2008:. In *The Summitt 2008*. Nashville, TN: State of Tennessee.
- Norton, M. (2008). "The Hijacking of the Brain"- The Neurobiology and Pharmacology of Cortisol, Meth, and Addiction ". In *North Carolina Criminal Justice Training Conference*. Raleigh NC: NC TASC.
- Norton, M. (2008). AN ADVANCED PRIMER ON ADDICTION PHARMACY: WHAT BEHAVIORAL HEALTHCARE. In *Alabama School on Addiction Studies*. Tuscaloosa AL: University of Alabama.
- Norton, M. (2008). "Medications and the Adolescent Brain". In *Georgia College Professionals Conference 2008*. Jekyll Island GA: Georgia College Professionals Association.
- Norton, M. (2008). "The Hijacking of the Adolescent Brain"- The Neurobiology and Pharmacology of Cortisol and Addiction ". In *U S Public Health Conference*. Stateboro, GA: U S Public Health.
- Norton, M. (2008). The Impact of Attending An Educational Symposium Upon 1st and 3rd Year Pharmacy Student Attitudes Towards Providing Pharmaceutical Care To Mentally Ill Patients. In *UGA Psychiatric Conference 2008*. Athens, GA: UGA College of Pharmacy.
- Norton, M. (2008). "The Addiction Pharmacy Series: Medications In The Classroom 2008". In *State BAR of Georgia Educational Series*. Atlanta, GA: State BAR of Georgia.
- Norton, M. (2008). Prescription Drug Abuse and Addiction 2008. In *NASW Addiction Conference 2008*. Mercer University, Atlanta GA: NASW.
- Norton, M. (2008). "Addiction Pharmacy: Psychotherapeutic Medications 2008-What Every Counselor Should Know. In *NE RESA Training Conference*. Athens, GA: NE RESA.
- Norton, M. (2008). Jails, Institutions, and Death-The Judicial System and Addiction. In *Alabama Judicial College Annual Conference*. Huntsville, Alabama: State of Alabama Judiciary Council.

Multi-Media

Mp4 Recordings

2021

CBD

1. To CBD or Not to CBD

Drugs of Abuse

1. Alcohol
2. Anxiolytics
3. Hallucinogens
4. Marijuana
5. Opiates and Opioids
6. Stimulants

Pharmacology of SUDS

1. Part 1
2. Part 2
3. Part 3
4. Part 4
5. Part 5
6. Part 6
7. Understanding the Pharmacology of SUDS Part 1
8. Understanding the Pharmacology of SUDS Part 2

Ethnicity and SUDS

1. Hispanic/Latino
2. African American
3. American Indian and Native Alaskans
4. LGBTQ
5. Men
6. Women
7. Case Study
8. COVID 19

Opioid Interaction

1. Opioid Interactions

OTP

1. The collision of Two Epidemics

Pharmacotherapy of SUDS

1. Pharmacotherapy of SUDS
2. Safe Medications in SUDS

Psychopharmacology of Psychotropic Medications

1. Psychopharmacology of Psychotropic Medications

CDs

- a.) The Hijacking of the Brain: The Neurobiology of Addiction **Number in print: 45,000**
- b.) The Neurobiology of Shame: **Number in print: 40,000**
- c.) Love Potion No 9,10,11- The Neurobiology of Sex Addiction: **Number in print: 30,000**

DVDs

The Hijacking of the Brain: The Neurobiology and Pharmacology of Abuse and Dependence

Number in print: 25,000

Contempt Prior To Investigation: The Neurobiology of Anger and Trauma

Number in print: 20,000

Psychotherapeutic Medications

Number in print: 20,000

MAY 2012

Published new DVD Series for addicted patients and their family members:

- a. **The Brain and Cross-Addiction;**
- b. **Pain and the Addicted Brain;**
- c. **Shame and Addiction: What Families Need to Know.**

U.S. Training Journal Series (Released 2012-present)

- 1.) What's Up - The Neurobiology of Learning and Adolescent Substance Abuse;
 - 2.) Prescription Drugs: Abuse and Addiction;
 - 3.) From DisGrace to Grace—The Neurobiology and Pharmacology of Cortisol and Addiction;
 - 4.) Love Potion No.9 . . . No.10 . . . No.11—The Neurobiology of Love and Addiction;
 - 5.) Psychotherapeutic Medications—2012—What Every Counselor Should Know;
 - 6.) The Hijacking of the Brain—The Neurobiology & Pharmacology of Chemical Dependence;
 - 7.) Contempt Prior to Investigation—The Neurobiology of Anger, Trauma, Addiction and Recovery
- These are available through: www.usjt.com

Past Consultant Pharmacist Positions

Georgia Medical Association 1984-1995

Talbott Recovery Campus, Atlanta ,Ga, 1984-2004

Floyd Medical Center Chemical Dependency Service, Rome, Georgia, 1985 - 1989.

Department of Human Resources Governor's Forum on Addiction, 1986 - 1991.

Junior Service League's Gain Awareness Through Education Program, Rome, GA. 1987-1995.

Milledgeville State Youth Development Center, Georgia Department of Human Resources, Milledgeville, GA, 1991-1992.

Self-Discovery, Inc., Lanett, AL, 1992-1993.

Major League Baseball-National League 1995-2004

The National Football League 1995-2003

The National Basketball Association 1995-2003

Calhoun City School System, Employee Training for Drug Testing Program, Resource Education Service Agency, Calhoun, GA, 1997-2005.

Inland Paperboard and Packaging, Inc., Rome, GA, 1998-2005.

Phoenix Center Behavioral Health Services, Perry, GA, 1998-2003.

MARR, Inc. 2005-2006

Professional Affiliations

American Association of Colleges of Pharmacy (2006-present);

American Pharmaceutical Association (APhA):member 1984-present

Co-Chairperson for APhA-APPM Addiction Practitioner Group (PinG) (1999-2002);

College of Psychiatric and Neurological Pharmacists (CPNP), 2010-present;

Georgia Addiction Counselors' Association, (GACA): member 1985-Present;
Legislative Chairperson(1996-1998), President (2000-2002,), Immediate Past President (2002-2004);

Georgia Pharmacy Association, Inc. (GPhA)-1975-present
PharmAssist Committee Member 1984-present

NAADAC Certification Commission- Board Member, Chairperson (1990-1996)
National Pharmacist Recovery Network (PRN) (1990-Present)

National Association of Alcoholism and Drug Abuse Counselors (NAADAC): Board of Directors (1996-2004)

International Certification and Reciprocity Consortium (ICRC), 2009-Present

YMCA