

CURRICULUM VITAE

September 30, 2013

PERSONAL INFORMATION

Name:	Teresa Gottstine Magruder, M.D.
Preferred name:	Terri
Citizenship:	U.S.A.
Language:	English

RANK/TITLE

Rank/Title:	Assistant Professor of Medicine
Department:	UAB Department of Pediatrics Division of Pulmonary and Sleep Medicine
Business Address:	Children's Hospital 1600 7 th Avenue South, Lowder Bldg. 620 Birmingham, Alabama 35233
Research Address:	Same as above
Research Phone:	205-638-9583
Research Fax:	205-975-5983
Phone:	205-638-9583
Email:	tmagruder@peds.uab.edu
Year:	2008-Present

APPOINTMENTS:

Institution	Rank/Title	Year
Jefferson County Department of Health	Public Health Medical Officer	2006-2008
UAB Department of Pediatrics	Chief Resident/Instructor	2005-2006

HOSPITAL AND OTHER APPOINTMENTS:

Children's Hospital Staff	2008-Present
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PROFESSIONAL CONSULTANTSHIPS: N/A

EDUCATION

<u>Institution</u>	<u>Degree</u>	<u>Year</u>
University of Alabama School of Medicine	Medical Doctorate	1998-2002
UAB School of Public Health	Masters of Public Health	1997-2002
Spring Hill College, Mobile, AL	B. S. Biology	1992-1996

LICENSURE

Alabama State Medical Board # 00025712	2004-Present
Federal and State Controlled Substance	2005-Present

BOARD CERTIFICATION

Board Certified American Board of Pediatrics	Nov. 2005-Present
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POSTDOCTORAL TRAINING

<u>Institution</u>	<u>Degree</u>	<u>Year</u>
UAB Dept. of Pediatrics	Pediatric Internship and Residency	2002-2005

OTHER CERTIFICATIONS

Pediatric Advanced Life Support	2002-Present
Basic Life Support	1998-Present

AWARDS/HONORS

Children's of Alabama Quality Improvement Award 2012
Coat of Arms Award of Excellence for Child Advocacy 2005
Outstanding Intern of the Year, UAB Dept. of Pediatrics 2003

Medical School

May 2002	Merck Medical Scholar
October 2001	Alpha Omega Alpha Membership, Alabama Chapter

PROFESSIONAL SOCIETIES/MEMBERSHIPS:

	<u>Year</u>
American Academy of Pediatrics	2002-Present
Alabama Asthma Coalition	2009-Present
American Thoracic Society	2012-Present
Medical Association of State of Alabama	2013

COUNCILS AND COMMITTEES:

UAB Department of Pediatric Residency Recruitment Committee- 2009-present

UNIVERSITY ACTIVITIES:

Medical Director COA Asthma Program	2009-Present
Medical Director of COA Asthma Clinic	2009-Present
Author: Children's of Alabama Guide to Asthma	in Press
Curriculum development for COA inpatient and outpatient asthma education	2010-Present
Director, Asthma Quality Improvement Pulmonary Division	2010-Present
COA's Quality Improvement Council: Program Leader for Asthma Quality Improvement	2009-Present
Development and Implementation of Inpatient Asthma Clinical Pathway	2009-Present
Consultant for COA ED Asthma Clinical Pathway Development	2011-Present
Co-Medical Director COA Home Ventilator Program	2009-Present
Simulator Learning Program for Home Ventilator Program	2009-Present
SOC Committee for Emergency Medicine Fellowship	2010-Jan. 2012

MAJOR RESEARCH INTERESTS: Health literacy and health care utilization patterns for high risk pediatric asthma patients. Education and Disease management models to improve asthma outcomes, reduce acute care visits and improve medication adherence. Health service delivery models for medically complex children.

TEACHING EXPERIENCE:

Community/Institutional Educational Lectures

	<u>Year</u>
UAB Medical Clerkship Conference <i>Pediatric Asthma</i>	2009-Present
UAB Dept. of Pediatrics Resident Education Noon Conference <i>Inpatient Asthma Clinical Pathway</i>	2011-Present
Pediatric Pulmonary Center Trainee Lecture <i>Medical Aspects of Asthma</i>	2008-Present
Childcare Resources <i>Asthma Basics for the Childcare Provider</i>	2011-Present
COA Pediatric Health Information Line Clinical Update <i>Asthma Update PHIL Line</i>	April 2011

UAB Pediatric Psychology 488 Birmingham, AL	2010-2011
<i>Pediatric Asthma Management: Barriers and Solutions</i>	
COA Home Ventilator Program Hospital Pediatric Home Care Conference	June 2010
<i>Common Respiratory Pathogens</i>	
COA Home Ventilator Program Hospital Pediatric Home Care Conference	June 2009
<i>Overview of Respiratory Medications</i>	

PREVIOUS GRANT SUPPORT:

Alabama Department of Public Health (Magruder)	03/01/13 – 08/31/13
Bureau of Health Promotion and Chronic Disease Alabama Asthma Program Training	\$3,980
<i>Pediatric Health Information Line Train the Trainer Telephone Advice for Families in Asthma Management</i>	
Role: Principal Investigator	

Alabama Department of Public Health (Magruder)	03/01/13 – 08/31/1
Bureau of Health Promotion and Chronic Disease Alabama Asthma Program Training	\$4,055
<i>Children Breathing Easier Asthma Education for Childcare Providers</i>	
Role: Principal Investigator	

UAB Minority Health & Health Disparities Research Center (Magruder)	10/01/2011-10/01/2013
2011 Award for childhood obesity research, sponsored by the Blue Cross and Blue Shield of Alabama.	
<i>Effects of Exercise on Asthmatic Responses in Obese Pediatric Asthmatics: A Multi-Investigator Study</i>	
Role: Principal Investigator	

MCH R40MC08727-01 (Gerald)	09/01/07 – 08/31/11
<i>The Impact of the Parent's Health Literacy on Child Asthma Outcomes.</i>	\$860, 510
Role: Investigator	

BIBLIOGRAPHY:

MANUSCRIPTS:

Harrington, K., Haven, K., Nuño, V., **Magruder, T.**, Gerald, Lynn.(accepted July 2013) Parent report and electronic medical record agreement on asthma education provided and children's tobacco smoke exposure. Journal of Asthma

Clayton KM, Monroe K, Harrington K, **Magruder T**, (2012) Inappropriate Home Albuterol Use During An Acute Asthma Exacerbation. Annals of Allergy, Asthma & Immunology, 109(6):416-9.

Ashraf, A., **Magruder, T.**, Abdul-Latif, Hussein (2004). Case Report: Vitamin D Deficiency Rickets and Septic Arthritis of the Hip. Resident and Staff Physician Vol. 50:28-31.

ABSTRACTS AND POSTER PRESENTATIONS

McMullen, K., Johnston, J., Knight R., Stodghill, L, Crews, T., **Magruder, T.** (2013) The Same Message to All Families: A Pediatric Asthma Education Model., Journal of Asthma and Allergy Educators, 4: 24-247.

Narayanan S, **Magruder T**, Walley S, Powers T, Wall T. (2013) "Utility of Chest Radiographs in Pediatric Inpatients with Asthma." Journal of Investigative Medicine, 61 (2). Abstract No. 232

Magruder, T., Harrington, K., Narayanan, S., Walley, S., Wall, T. ,Gutierrez, H., (2012) Pediatric Inpatient Asthma Clinical Pathway vs. Asthma Usual Care. Am. J. Respir. Crit. Care Med, 185: A5149.

Clayton KM., Monroe K., Harrington K., **Magruder T.**, (2012) Inappropriate Home Albuterol use for Asthma Exacerbations, Am. J. Respir. Crit. Care Med

Magruder, T., Harrington, K., Narayanan, S., Walley,S., Wall, T., (2012) Pediatric Inpatient Asthma Clinical Pathway vs. Asthma Usual Care. Journal of Investigative Medicine, Vol. 60 No. 1.

Clayton KM, Monroe K, Harrington K, **Magruder T.**, (2012) Inappropriate Home Albuterol use for Asthma. Exacerbations. Journal of Investigative Medicine, Vol.59 Number 2.

Harrington KF, **Magruder T**, Johnston J, McClure LA, Bailey WC, and Gerald LB. Poster presented: Health Care provider perceptions of parents' health literacy and effect on Treatment recommendations for children with asthma. American Thoracic Society International Meeting – New Orleans, LA, May 2010.

Harrington KF., Kannar, P., **Magruder T.**, Johnston J., McClure LA., Bailey WC., Gerald LB., Poster presentation: How Accurate is a Single Health Literacy Question for Assessing Parents of Pediatric Asthma Patients? American Thoracic Society International Meeting, New Orleans, LA, May 2010.

Narayanan, S., **Magruder, T.**, Walley, S., Powers, T., Wall, T., poster presented: Utility of Chest Radiography in Inpatients with Asthma, Pediatric Academic Society, Washington, D.C. May, 2013

ORAL PRESENTATIONS:

Invited Presentations: Local and Regional

	<u>Year</u>
Marshall County Medical Society Grand Rounds, Guntersville, AL <i>My Child Stays Sick: A Pediatric Asthma Update,</i>	2013
Children's of Alabama Medical Grand Rounds, Birmingham, AL <i>Children Breathing Easier, Families Living Better: The Progress of Asthma Quality Improvement Initiatives at COA</i>	2012
UAB Department of General Pediatrics and Adolescent Medicine, Birmingham, AL Annual Conference Title: Interdisciplinary Perspectives on the Teen Athlete <i>Helmets and Inhalers: The Teen Athlete with Asthma</i>	2012

Other Presentations:

Southern Society of Pediatric Research Conference , New Orleans, AL Presented: <i>Pediatric Inpatient Asthma Clinical Pathway vs. Usual Care</i>	2012
American Thoracic Society International Conference, San Francisco, CA Presented: <i>Pediatric Inpatient Asthma Clinical Pathway vs. Asthma Usual Care</i>	2012