

## CURRICULUM VITAE

Sande O. Okelo, MD, PhD

Last Updated: March 2, 2016

### PERSONAL HISTORY

#### **Business**

Sande Okelo, MD, PhD

Division of Pediatric Pulmonology

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### **EDUCATION:**

1986– 1990 Bachelor of Arts, History, Stanford University, Stanford, CA

1992 -1997 Doctor of Medicine, Case Western Reserve University School of Medicine, Cleveland, Ohio

1994 –1995 Student Pathology Fellowship, Case Western Reserve University School of Medicine, Cleveland, Ohio

1997-2000 Pediatric Intern and Resident, Children’s Hospital Oakland

2000-2003 Fellow, Pediatric Pulmonology, Johns Hopkins University School of Medicine

2004-2011 PhD, Clinical Investigation, Hopkins Bloomberg School of Public Health.

### **LICENSURE:**

California State Medical License 1998 – 2000; 2011 - present

Maryland State Medical License D0056975 2005 - 2013

### **BOARD CERTIFICATION:**

1994 USMLE, Step I

1996 USMLE, Step II

1998 USMLE, Step III

2001 – 2007 American Board of Pediatrics-General Pediatrics

2005 – American Board of Pediatrics, Pediatric Pulmonology

### **PROFESSIONAL EXPERIENCE:**

#### **Present**

2015-present Associate Professor in Residence, Step I, Department of Pediatrics, David Geffen School of Medicine at UCLA and the Mattel Children’s Hospital UCLA

2015-present Chief, Division of Pulmonology, Department of Pediatrics, David Geffen School of Medicine at UCLA and the Mattel Children’s Hospital UCLA

2011 - 2015 Assistant Professor in Residence, Step IV, Department of Pediatrics, David Geffen School of Medicine at UCLA and the Mattel Children’s Hospital UCLA

- 2011 - Director of the UCLA Pediatric Asthma Center of Excellence (PACE)
- 2011 - Director of Clinical Research in the Division of Pulmonology, Department of Pediatrics, David Geffen School of Medicine at UCLA and the Mattel Children's Hospital UCLA

**Previous Positions Held**

- 2003 – 2011 Assistant Professor of Pediatrics, Johns Hopkins University
- 2003 – 2011 Director, Pediatric Cardiopulmonary Exercise Program, Johns Hopkins Hospital
- 2007 – 2009 Director, Journal Club, Pediatric Pulmonology, Johns Hopkins Hospital

**PROFESSIONAL ACTIVITIES:**

**Committee Service**

- 2003 – 2004 Data Safety and Monitoring Board, committee member, Johns Hopkins University
- 2012 – present Data Safety and Monitoring Board, chair, School-Based Telemedicine Enhanced Asthma Management, University of Rochester
- 2013 – present Pediatric Asthma Clinical Practice Guidelines Group, UCLA
- 2014 – present Data Safety and Monitoring Board, member, The Coordinated Healthcare Interventions for Childhood Asthma Gaps in Outcomes (CHICAGO) Trial

**Community Service**

- 2005 – 2005 Pediatrics In-patient Teaching Attending, Johns Hopkins Hospital,
- 2007 – 2008 Advisor, Student National Medical Association, Johns Hopkins University
- 2003 – 2004 Medical Advisory Board member, Amerigroup Medicaid MCO, Baltimore, Maryland.

**Professional Associations and Scholarly Societies**

- 2000 – present American Thoracic Society
- 2008 – present Academic Pediatric Association
- 2013 – present Society for Pediatric Research
- 2013 – present American Academy of Pediatrics
- 1997 – 2005
- 2003 – 2005 American College of Chest Physicians
- 1998 – 2010 National Medical Association

**Editorial Services**

- 2009 – present Ad hoc reviewer: European Respiratory Journal, Pediatric Pulmonology, Pediatrics, Academic Pediatrics

**Consulting Activities**

None.

**HONORS AND SPECIAL AWARDS:**

- 1994 – 1996 Summer Research Fellow, National Heart Lung and Blood Institute, Case Western Reserve University School of Medicine, Cleveland, OH
- 2001 – 2004 National Institutes of Health Loan Repayment Award, recipient.
- 2009 – 2011 National Institutes of Health Loan Repayment Award, recipient.

**RESEARCH GRANTS AND FELLOWSHIPS RECEIVED:**

**(List source, purpose, amount, dates, and indicate if principal or co-principal investigator)**

- 2002-2003 NIH/NIEHS PI  
Minority Postdoctoral Supplement.

- 2006-2008 NIH/NHLBI PI  
Minority Investigator Research Supplement  
*Improving Asthma Care for Minority Children*
- 2007-2009 Thrasher Research Fund Co-PI  
*The role of human metapneumovirus (hMPV) infection in asthmatic exacerbations in pediatric patients ,.*
- 2008-2013 NIH/NHLBI PI total direct cost-\$662,258  
K23 Career Development Award  
*Development of a Pediatric Asthma Control and Communication Instrument*
- 2009-2010 Thomas Wilson Sanitarium PI total direct cost - \$20,000  
*Comparison of objective and subjective measures of responsiveness to treatment among inner-city children with asthma*
- 2011-2013 AHRQ PI total direct cost \$260,643  
*Interventions to Modify Health Care Provider Adherence to Asthma Guidelines:A Systematic Review*
- 2011-2015 NIH/NIDCD, Consultant total direct cost \$278,706  
*Standardization of Videofluoroscopic Swallow Studies for Bottled-fed Children*
- 2013-2016 NIH/SBIR Co-PI total direct cost-\$250,000  
*Web-based Quality Improvement & Gameification for Improved Asthma Outcomes*
- 2012-2017 NIH/NINR Consultant total direct cost-\$493,387  
*The Asthma Express: Bridging Emergency to Primary Care in Underserved Children*
- 2016 – 2017 American Thoracic Societ/BreatheLA PI total direct cost-\$40,000  
*Improving Pediatric Asthma ED Care Using the PACCI-ED*

#### **LECTURES AND PRESENTATIONS:**

**(List title, organization, city, date)**

*Best Asthma Practices*, Asthma Coalition of Kern County, Bakersfield, CA, May 27, 2015

*Update on Pediatric Asthma*, UCLA Level 1 Respiratory Class, Los Angeles, CA, March 23, 2015

*Update on Pediatric Asthma Diagnosis, Assessment and Cultural Competency*, Queenscare and L.A. Care, Los Angeles, CA February 4, 2015

*Home Visits as Means of Understanding the Patient Perspective and Social Determinants of Health* Public Health and Ambulatory Basics and Beyond: Environmental Health,

Mattel Children's Hospital, UCLA Ronald Regan Medical Center, B-120, Los Angeles, CA January 20, 2015

*The Biology of Chronic Disease*, The Department of Psychology, UCLA, Los Angeles, CA June 5, 2014

*Asthma Webinar: Does my child have asthma and how should it be treated?* UCLA, Los Angeles, CA September 3, 2014

*Update on the Care of Hospitalized Pediatric Asthma Patients*, Pediatric Hospitalist Conference Mattel Children's Hospital, Ronald Regan Medical Center, Los Angeles, CA, April 30, 2014

*Asthma Update*, Asthma Coalition of Los Angeles County, Los Angeles, CA April 28, 2014

*Update on Pediatric Asthma, UCLA Level 1 Respiratory Class, Los Angeles, CA, April 23, 2014*

*Office Asthma Care: Practical Elements of Asthma Management*, Pri-Med West Annual Conference, Anaheim, CA, March 29, 2014

*Asthma in the Pediatric Intensive Care Unit*, Mattel Children's Hospital, Ronald Regan Medical Center, Los Angeles, CA, March 18, 2014

*Pediatric Asthma Assessment & Management Considerations*, Grand Rounds, Department of Family Medicine, UCLA-Santa Monica Hospital, Santa Monica, California, February 26, 2014

*Efficacy of Albuterol by Nebulizer versus MDI+VHC in Acute Asthma—what does the evidence show?* California Society for Respiratory Care Spring Symposium, Good Samaritan Hospital, Los Angeles, CA, February 20, 2014

*Considerations of Asthma from the Patient Perspective*, Public Health and Ambulatory Basics and Beyond, UCLA Fielding School of Public Health, Los Angeles, CA, February 13, 2014

*Practical Elements of Asthma Management*, Pediatrics Noon Conference, Department of Pediatrics, UCLA, Los Angeles, CA, January 30, 2014

*Practical Strategies for Health Care Providers in the Diagnosis and Treatment of Pediatric Asthma*, Healthcare Partners, Mission Hills, CA, January 15, 2014

*Practical Strategies in the Diagnosis and Treatment of Mild – Moderate Asthma for the General Pediatrician*. Grand Rounds, St. Johns Hospital, Santa Monica, CA, December 12, 2013

*Interventions to Improve Health Care Providers Adherence to Guidelines: AHRQ Report*, Pediatric Allergy and Immunology Division Conference, UCLA, Los Angeles, CA, December 5, 2013

*Interventions to Improve Health Care Providers' Adherence to Guidelines: AHRQ Report*, 15th Annual ACCP Community Asthma Coalition Symposium, Chicago, IL October 27, 2013

*Poor medication adherence—and other Top 5 reasons for poor outcomes in children with asthma*. Vanderbilt Asthma Conference, Nashville, TN, May 13, 2013

*Development of a pediatric asthma questionnaire for use in the clinic, the ED and the hospital*. Vanderbilt Asthma Conference, Nashville, TN, May 13, 2013

*Updated on Pediatric Asthma Diagnosis, Assessment and Cultural Competency*, Long Beach Asthma Coalition, Long Beach, CA, April 24, 2013

*Asthma Diagnosis and Management*, UCLA Pediatric Nurses, Level 1 Respiratory Class, April 11, 2013

*The role of standardized assessment in the acute care of pediatric asthma* Regional Respiratory Care Conference, Torrance Memorial Medical Center, Torrance, CA, March 15, 2013

*The Pediatric Asthma Control and Communication Instrument: a clinical tool for practitioners to translate guidelines into practice*, Grand Rounds, Department of Pediatrics, UCLA, Los Angeles, CA, December 21, 2013

*Pediatric Airway Emergencies*, Orientation for 2<sup>nd</sup> Year Pediatrics Residents, UCLA, Los Angeles, CA, July 10, 2012

*Top 5 Reasons for Uncontrolled Asthma in Children*, Miller Children's Hospital, Long Beach Memorial Medical Center, Long Beach, CA, April 23, 2012

*Clinical Tools for Reducing Asthma Disparities*, Research-to-Practice Asthma Summit, UCSF, San Francisco, CA, December 5, 2012

*Pediatric Asthma*, Pediatric Nurses Conference, Santa Monica-UCLA Hospital, Santa Monica, CA, February 7, 2012

*Medication Adherence: from "Bench" to Bedside*, Pediatric Academic Society Symposium, Denver, CO, May 3, 2011

*Top 5 Reasons for Poorly Controlled Asthma*, Pediatric TRENDS, Johns Hopkins University, Baltimore, MD, April 15, 2011

*Asthma in the Inner-City*, Johns Hopkins University CME Program on Respiratory Disease, Asthma and Allergy Center, Baltimore, MD, February 14, 2011

*Applying the PACE Program to Underserved Communities*, Oakland & San Francisco, CA, October 1, 2010

*Practical Strategies to Identify & Address Suboptimal Medication Adherence in Patients with Asthma*, Pediatrics for the Practitioners, Baltimore, MD, September 24, 2010

*The roles of adherence and quality of life in asthma*, Mexico City, July 15, 2009

*Acute and Recurrent Bronchitis in Children*, Hospital Panama Pacifica, May 23, 2009

*Global Initiative for Asthma (GINA) Guideline Recommendations for the Diagnosis and Management of Asthma*, Hospital Panama Pacifica, May 23, 2009

*Utilizing Clinical Research Methodologies to Improve Asthma Outcomes in Children*, Grand Rounds Department of Otolaryngology Johns Hopkins University, March 2, 2009

*The Contribution of Physician Characteristics and Treatment Behaviors to the Quality of Asthma Care of Minority Patients* Grand Rounds, University of California San Francisco, June 11, 2008

*Disparities in Asthma Care: Causes and Potential Solutions* Pediatrics Grand Rounds, Johns Hopkins University, Baltimore, MD, March, 2008

*Asthma Update: the 2007 NIH Asthma Guidelines* Pediatrics Grand Rounds, Johns Hopkins Bayview Medical Center, Baltimore, MD, October, 2007

*Keeping Kids Active: Evaluation and Management of Exercise Limitation* TRENDS in Pediatrics, Johns Hopkins University, Baltimore, MD, April, 2007

*“Titration Asthma Therapy in Children”* Grand Rounds, St. Agnes Hospital, Baltimore, MD, November, 2006

*“Career Opportunities in the Medical Field”*, Health Careers Opportunity Program (HCOP), Morgan State University, Baltimore, MD, July, 2006

*“Titration Asthma Therapy in Children”* TRENDS in Pediatrics, Johns Hopkins University, Baltimore, MD, April, 2006

*“Pulmonary Function Testing for General Pediatricians”*, Johns Hopkins Community Physicians (JHCP), Baltimore, MD, October, 2005

*Asthma Medications for Children*, School Nurses of Maryland, Columbia, Maryland, June, 2005

## **Interviews**

Canadian Television (CTV) July 7, 2008

<http://watch.ctv.ca/news/health/lifetime-with-monica-matys/#clip65097>

WJZ Baltimore “Some Children May be Overmedicated for Asthma”, August 12, 2008

<http://wjz.com/health/asthma.2.793656.html>

The Joe Madison Show, Sirius XM 128, “Do asthma morbidity disparities exist between black and white children referred to asthma specialist care?”, June 9, 2011

Mom’s Clean Air Force.org, June 27, 2011

<http://www.momscleanairforce.org/2011/06/30/air-pollution-is-making-us-sick/>  
<http://www.blogtalkradio.com/momscleanairforce/2011/06/27/asthma-among-african-american-kids-what-moms-can-do>

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## PUBLICATION/BIBLIOGRAPHY

### RESEARCH PAPERS

#### RESEARCH PAPERS (PEER REVIEWED)

##### A. RESEARCH PAPERS-PEER REVIEWED

1. *Race and the decision to refer for coronary revascularization: the effect of physician awareness of patient ethnicity.* **Okelo S**, Taylor AL, Wright JT Jr, Gordon N, Mohan G, Lesnefsky E. J Am Coll Cardiol. 2001 Sep;38(3):698-704
2. *Emotional Quality of Life and Asthma Outcomes in Adolescents with Asthma* **Okelo SO**, Wu AW, Krishnan JA, Rand CS, Skinner EA, Diette GB. J Peds 2004 Oct;145(4):523-9
3. *Influence of Caregiver's Health Beliefs and Experiences on their Use of Environmental Control Practices in Homes of Pre-School Children with Asthma* NN Hansel, CS Rand, JA Krishnan, **S Okelo**, PN Breysse, PA Eggleston, Elizabeth Matsui, J Curtin-Brosnan, GB Diette Ped Asthma, Allergy Imm September, 2006
4. *Are Physician Estimates of Asthma Severity Less Accurate in Black than in White Patients?* **Okelo SO**, Wu AW, Krishnan JA, Diette GB Journal of General Internal Medicine J Gen Intern Med. 2007 Jul;22(7):976-81.
5. *Patient Factors that Physicians Use to Assign Asthma Treatment* G Diette, C Patino, B Merriman, L Paulin, K Riekert, **S Okelo**, K Thompson, J Krishnan, R Quartey, Deanna Perez-Williams, C Rand. Annals of Internal Medicine Jul 9, 2007;167(13):1360-6.
6. *Use of Asthma Specialist Care in High-Risk Inner-City Black Children* **Okelo SO**, Eggleston PA, Hansel NN, Krishnan JA, Patino CM, Rand CS, Diette GB Pediatric Asthma, Allergy & Immunology. March 1, 2007, 20(4): 255-262
7. *Patient Factors that Pediatricians Use to Assign Asthma Treatment* **SO Okelo**, A Bilderback, GB Diette, B Merriman, CM Patino, RI Quartey, CS Rand, KA Riekert, K Thompson, J Thompson. Pediatrics. 2008 Jul;122(1):e195-201
8. *The Asthma Control and Communication Instrument: a clinical tool developed for ethnically diverse populations.* CM Patino, **SO Okelo**, CS Rand, KA Riekert, JA Krishnan, K Thompson, RI Quartey, D Perez-Williams, A Bilderback, B Merriman, L Paulin, NN Hansel, GB Diette. Journal of Allergy and Clinical Immunology 2008;122: 936-43
9. *Does higher body mass index contribute to worse asthma control in an urban population?* Clerisme-Beatty EM, Karam S, Rand CS, Patino CM, Bilderback A, Riekert KA, **Okelo SO**, Diette GB. J Allergy Clin Immunol. 2009 Aug;124(2):207-12
10. *Daycare attendance increases the risk of respiratory morbidity in premature infants with chronic lung disease* McGrath-Morrow SA, Lee G, Stewart BH, **Okelo SO**, Collaco JM. Peds 2010 Oct;126(4):632-7.
11. *Socio-economic factors and outcomes in chronic lung disease of prematurity.* Collaco JM, Choi SJ, Riekert KA, Eakin MN, McGrath-Morrow SA, **Okelo SO**. Pediatr Pulmonol. 2011 Feb 15.
12. *Polysomnography in preterm infants and children with chronic lung disease.* McGrath-Morrow SA, Ryan T, McGinley BM, **Okelo SO**, Sterni LM, Collaco JM. Pediatr Pulmonol. 2012 Feb;47(2):172-9.



13. *How Do Perceptions of Asthma Control and Severity Relate to Indicators of Asthma Status and Treatment Recommendations by Pediatricians?* Demissie S, Riekert KA, Eakin MN, Bilderback A, Diette GB, **Okelo SO**. *Pediatr Allergy Immunol Pulmonol*. 2012 Mar;25(1):17-23.
14. *Respiratory medication adherence in chronic lung disease of prematurity.* Collaco JM, Kole AJ, Riekert KA, Eakin MN, **Okelo SO**, McGrath-Morrow SA. *Pediatr Pulmonol*. 2012 Mar;47(3):283-91.
15. *Intimate partner violence exposure, salivary cortisol, and childhood asthma.* Bair-Merritt MH, Johnson SB, **Okelo S**, Page G. *Child Abuse Negl*. 2012 Jul-Aug;36(7-8):596-601.
16. *The Pediatric Asthma Control and Communication Instrument asthma questionnaire: For use in diverse children of all ages.* **Okelo SO**, Eakin MN, Patino CM, Teodoro AP, Bilderback AL, Thompson DA, Loiaza-Martinez A, Rand CS, Thyne S, Diette GB, Riekert KA. *J Allergy Clin Immunol*. 2013 Feb 21.
17. *Interventions to Modify Health Care Provider Adherence to Asthma Guidelines: A Systematic Review* **Okelo SO**, Butz AM, Sharma R, Diette GB, Pitts SI, King TM, Linn ST, Reuben M, Chelladurai Y, Robinson KA. *Agency for Healthcare Research Quality, May 19, 2013*  
<http://effectivehealthcare.ahrq.gov/search-for-guides-reviews-and-reports/?pageaction=displayproduct&productid=1494>
18. *Interventions to Modify Health Care Provider Adherence to Asthma Guidelines: A Systematic Review* **Okelo SO**, Butz AM, Sharma R, Diette GB, Pitts SI, King TM, Linn ST, Reuben M, Chelladurai Y, Robinson KA. *Pediatrics*, 2013, Sept.;132(3):517-34
19. *A Clinical-Decision Instrument Improves Assessment of Asthma Disease Status in Pediatric Emergency Department Patients* Goldberg EM, Laskowski-Kos U, Wu D, Gutierrez J, Bilderback A, **Okelo SO**, Garro A. *J Asthma*, Dec. 4, 2013
20. *Pediatrician Qualifications and Asthma Management Behaviors and their Association with Patient Race/Ethnicity* **Okelo SO**, Riekert KA, Eakin M, Bilderback A, Rand CS, Diette GB, Yenokyan G. *J Asthma*, 2014 Mar;51(2):155-61
21. *Validation of Parental Reports of Asthma Trajectory, Burden and Risk Using the Pediatric Asthma Control and Communication Instrument* **Okelo SO**, Eakin MN, Riekert KA, Teodoro A, Bilderback AL, Thompson D, Loiaza-Martinez A, Rand CS, Diette GB, Patino CM. *Journal of Allergy and Clinical Immunology: In Practice* *J Allergy Clin Immunol Pract*. 2014 Mar-Apr;2(2):186-192.e7.
22. *Asthma Treatment Decisions by Pediatric Residents Do Not Consistently Conform to Guidelines nor Improve with Level of Training?* **SO Okelo**, GK Siberry, BS Solomon, M Yamazaki, T Hetzler, C Ferrell, N Dhepyasuwan, JR Serwint for the CORNET Investigators. *Academic Pediatrics*, March 11, 2014
23. *The Impact of Children's Feeding/Swallowing Problems on Their Caregivers* MA Lefton-Greif, **SO Okelo**, JM Wright, JM Collaco, SA McGrath-Morrow, MN Eakin. *Dysphagia*. 2014 Dec;29(6):671-7. doi: 10.1007/s00455-014-9560-7. Epub 2014 Aug 27.
24. *Pediatricians' perceptions of family socioeconomic status in asthma care* SB Johnson, BJ Gordon, JM Jennings, MH. Bair-Merritt, NE. Adler, **SO Okelo**. *Pediatr Allergy Immunol Pulmonol*. 2014 Sep 1;27(3):120-125.

25. *Asthma identification and Medication Administration Forms in New York City Schools* Reznik M, Bauman LJ, **Okelo SO**, Halterman JS. *Ann Allergy Asthma Immunol.* 2015 Jan;114(1):67-68.e1.
26. *Differences in spirometry values between US children 6-11 years and adolescents 12-19 years with current asthma, 2007-2010.* Kit BK, Simon AE, Tilert T, **Okelo S**, Akinbami LJ. *Pediatr Pulmonol.* 2015 Jul 7
27. *Racial Disparities in Asthma Morbidity Among Pediatric Patients Seeking Asthma Specialist Care.* SJ Mitchell, AL Bilderback, **SO Okelo.** *Acad Pediatr.* 2015 Aug 29. pii: S1876-2859.
28. *Predicting Future Emergency Department Visits and Hospitalizations for Asthma using the Pediatric Asthma Control and Communication Instrument - Emergency Department Version (PACCI-ED)* DJ Wu, E Hipolito, AL Bilderback, **SO Okelo**, A Garro. *J Asthma.* Accepted Oct. 28, 2015

**B. RESEARCH PAPERS-PEER REVIEWED (IN PRESS)**

**C. RESEARCH PAPERS-PEER REVIEWED (SUBMITTED)**

1. *Feasibility of Picture-Based Asthma Medication Plans in Urban Pediatric Outpatient Clinics.* SJ Mitchell, AL Bilderback, **SO Okelo.** *Pediatric Allergy Immunology and Pulmonology.*
2. *Minimum Clinically Important Difference of the Pediatric Asthma Control and Communication Instrument: A Validation Study* SJ Mitchell, AL Bilderback, CM Patino, **SO Okelo.** *Pediatric Allergy Immunology and Pulmonology.*

**RESEARCH PAPERS (NON-PEER REVIEWED):** None.

**CHAPTERS:** None.

**LETTERS TO THE EDITOR:** None.

**REVIEWS:**

1. Update of Asthma Assessment in Children **Okelo SO.** *Current Pediatric Reviews, January, 2012*

**EDITORIALS:** None.

**PAPERS IN PREPARATION (RESEARCH COMPLETED):**

1. *The minimum clinically important difference of the Pediatric Asthma Control and Communication Difference* Mitchell SJ, Bilderback AL, Hoolachan J, Yenokyan G, **Okelo SO**

**ABSTRACTS**

1. *Content of Conversations of Pediatricians During Office Visits of Inner City Children with Asthma* **S. O. Okelo**, G. B. Diette, C. S. Rand and Howard/Hopkins Center for Reducing Asthma Disparities, American Thoracic Society, 2004
2. *Asthma Severity and Caregiver Preference for Pediatric Specialty Referral* **SO Okelo**, JA Krishnan, CS Rand, PA Eggleston, GB Diette, American Thoracic Society, 2004

3. *Low Specialist Use in Inner City Black Asthma Patients* **SO Okelo**, A Bilderback, JA Krishnan, CM Patino, KA Riekert, CS Rand, GB Diette, American Thoracic Society, 2006
4. *Race and Asthma Treatment Decisions by Physicians* **SO Okelo**, JA Krishnan, B Merriman CM Patino, KA Riekert, CS Rand, GB Diette, American Thoracic Society, 2006
5. *Barriers to Asthma Care in Minority Patients* **SO Okelo**, CM Patino, KA Riekert, NN Hansel, CS Rand, GB Diette, American Thoracic Society, 2007
6. *Patient Factors Used by Pediatricians to Rate Asthma Control and Severity* **SO Okelo**, MD, KA Riekert, PhD, Gayane Yenokyan, MD, MPH, Andrew Bilderback, MS, CM Patino, MD, CS Rand, PhD, GB Diette, MD, MHS. American Thoracic Society, 2008
7. *Survey of Pediatric Asthma Care Education in Residency (SPACER) Study* SO Okelo, GK Siberry, BS Solomon, M Yamazaki, T Hetzler, C Ferrell, N Dhepyasuwan, JR Serwint for the CORNET Investigators. Pediatric Academic Society, 2009
8. *Impact of Intimate Partner Violence Exposure on Childhood Asthma Control* J McCleary-Sills, SB Johnson, **S Okelo**, G Page, N Copeland-Linder, J Pertman, E Boland, M Bair-Merritt, Society for Research in Child Development, 2009
9. *Construct Validity of the Pediatric Asthma Control and Communication Instrument (PACCI)* **SO Okelo**, KA Riekert, Gayane Yenokyan, CM Patino, JM Collaco, SA McGrath, CS Rand, GB Diette, MD. American Thoracic Society, 2009
10. *Geographic Variation in Treatment Recommendations for Asthma Among Pediatricians* S Demissie, **SO Okelo**, M Yamazaki, KA Riekert, A Bilderback, CS Rand, GB Diette. American Thoracic Society, 2009.
11. *Symptom Trajectory, Burden and Risk as Valid Measures of Asthma Disease Activity Using the Pediatric Asthma Control and Communication Instrument (PACCI)* **SO Okelo**, M Eakin, KA Riekert, JM Collaco, SA McGrath, G Lee, CS Rand, GB Diette
12. *Daycare Attendance Increases The Risk Of Having To Seek Acute Medical Care In Infants With Chronic Lung Disease Of Prematurity* S.A. McGrath-Morrow, G. Lee, E.H. Stewart, **S. Okelo**, J.M. Collaco. American Thoracic Society, 2010
13. *Medication Adherence In Chronic Lung Disease Of Prematurity* J.M. Collaco, A. Kole, **S. Okelo**, K.A. Riekert, M. Eakin, S.A. McGrath-Morrow. American Thoracic Society, 2010
14. *Effects Of Patients' Clinical Factors On Physician Ratings Of Asthma Control, Asthma Severity And Treatment Recommendations* S.M. Demissie, **S. Okelo**, K.A. Riekert, M. Eakin, C.S. Rand, G. Diette. American Thoracic Society, 2010

15. *Symptom Trajectory, Burden And Risk As Valid Measures Of Asthma Disease Activity Using The Pediatric Asthma Control And Communication Instrument (PACCI)* **S. Okelo**, K.A. Riekert, M. Eakin, J.M. Collaco, S.A. McGrath-Morrow, G. Lee, P.L. Zeitlin, C.S. Rand. American Thoracic Society, 2010
16. *Patient Factors Used by Pediatricians to Rate Asthma Control and Severity* **SO Okelo**, GK Siberry, BS Solomon, M Yamazaki, MS Barratt, L DeYBarrondo, SP Klein, N Dhepyasuwan, JR Serwint for the CORNET Investigators. Pediatric Academic Society, 2010.
17. *Do Asthma Morbidity Disparities Exist Between Black And White Children Referred To Asthma Specialist Care?* **SO Okelo**, MN Eakin, AL Bilderback, KA Riekert, CS Rand. American Thoracic Society, 2011.
18. *How Well Do Parental Reports Of Interval Changes In Well-Being Relate To Traditional Indicators Of Asthma Morbidity?* SM Demissie, AL Bilderback, MN Eakin, KA Riekert, CS Rand, and **SO Okelo**. American Thoracic Society, 2011.
19. *The Relationship of Subjective Social Status with Acute Health Care Use in Children with Asthma* BJ Gordon, JM Jennings, AL Bilderback, NE Adler, **SO Okelo**. Pediatric Academic Society, 2011.
20. *Parent Responses to a Picture-Based Asthma Medication Plan* M Han, AR Vikani, AL Bilderback, **SO Okelo**. Pediatric Academic Society, 2012.
21. *The PACCI in the ED: Using objective and parent perception variables to determine why so many children are categorized with poorly controlled asthma* U Laskowski-Kos, E Goldberg, D Wu, J Gutierrez, A Bilderback, A Garro, **S Okelo**. Pediatric Academic Society, 2012.
22. *Can The Pediatric Asthma Control and Communication Instrument (PACCI) Be Used In The ED To Improve Clinicians' Assessment Of Asthma Control?* Goldberg EM, Laskowski-Kos U, Wu D, Gutierrez J, Bilderback A, Garro A, **Okelo SO**. Society of Academic Emergency Medicine, 2012.
23. *Parent Retention, Use And Understanding Of Asthma Action Plans*, **SO Okelo**, M Han, W Phipatanakul, AL Bilderback, MS Perzanowski, S Balcer-Whaley, EC Matsui. American Thoracic Society, 2013
24. *Community Pharmacy Care Programs: Do They Improve Asthma Controller Medication Prescribing?* Butz A, Chelladurai Y, Sharma R, Linn S, Diette G, King T, Pitts S, Reuben M, Robinson K, **Okelo S**. American Thoracic Society, 2013.
25. *Healthcare Provider-Targeted Interventions And Adherence To Asthma Guideline Recommendations: Results Of A Systematic Review* Diette G, Sharma R, Butz A, Linn S, Chelladurai Y, King T, Pitts S, Reuben M, Robinson K, **Okelo S**. American Thoracic Society, 2013.

26. *Minimum Clinically Important Difference (MCID) of the Pediatric Asthma Control and Communication Instrument (PACCI)* **SO Okelo**, CM Patino-Sutton, AL Bilderback, G Yenokyan, MN Eakin, KA Riekert. Pediatric Academic Society, 2014

27. *Predicting Future Asthma Exacerbations Using The Pediatric Asthma Control And Communication Instrument (PACCI)* **SO Okelo**, KA Riekert, CM Patino-Sutton, MN Eakin. American Thoracic Society, 2014