**UNIVERSITY OF COLORADO SCHOOL OF MEDICINE**

**CURRICULUM VITAE**

**JEFFREY M. SIPPEL, MD, MPH**

**BIOGRAPHICAL SKETCH**

Positions: Associate Professor of Clinical Medicine

Associate Director, Clinical Inpatient Affairs

Department of Medicine Division of Pulmonary Sciences & Critical Care Medicine

University of Colorado School of Medicine

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**EDUCATION**

**School/ Program Degree Date**

Oregon Health Sciences University, Epidemiology and Biostatistics MPH 1999

OHSU, fellowships in Pulmonary and Critical Care Medicine Board cert. 1998

UCHSC, internship and residency in Internal Medicine Board cert. 1992

Vanderbilt University School of Medicine MD 1989

University of Arizona BS 1985

**ACADEMIC APPOINTMENTS**

**Institution Rank Dates**

University of Colorado Associate Professor January, 2017 to present

University of Colorado Clinical Assistant Professor August, 1999 to December, 2016

Denver General Hospital Instructor, Internal Medicine July, 1992 to June, 1995

**HOSPITAL PROFESSIONAL APPOINTMENTS**

**Hospital** **Status** **Dates**

UCHealth Active Physician January, 2017 to present

Platte Valley Medical Center Associate Physician January, 2012 to December, 2018

Centura Health Hospitals Active Physician August, 1999 to December, 2016

**SPECIAL RECOGNITION**

1. 2018 CEPS-RF Small Grants Program Recipient (with Dr. Margaret Ragland): “Increase Adherence to Pneumococcal Vaccines for Patients with Chronic Pulmonary Disease”
2. Department of Medicine Shark Tank competition winning team: “Tobacco Cessation: Beyond the After-visit summary” (October, 2017)
3. Clinical Care Spotlight, Pulmonary Hypertension Association: recognized for Clinical Informatics project, building a data template within the clinical EMR to enhance site-specific registry data collection (August, 2017)
4. Recognized for Exemplary Leadership as Board Vice-chair, Integrated Physicians Network (December, 2016)
5. Recognized for Outstanding CPOE Go-Live Support, Porter Adventist Hospital (August, 2012)

**MAJOR COMMITTEE AND SERVICE RESPONSIBILITIES**

**Medical Informatics Directorship**

ICU Physician Lead, Epic Transition Project, Centura Health 2014 – 2017

Co-Chief Medical Informatics Officer, Centura Health 2011 – 2013

Porter Adventist Hospital Informatics Director, Denver, Colorado 2009 – 2010

St. Anthony Hospital Informatics Director, Denver, Colorado 2009 – 2010

**Medical Informatics Committee Participation**

Epic Pulmonary Specialty Steering Board, founding member August, 2018 to present

Joint Informatics Group, UC Health January, 2017 to present

Physicians Informatics Group, UC Health January, 2017 to present

Healthy Planet, Asthma Group, UC Health January, 2017 to present

**Medical ICU Directorship**

St. Anthony Hospital, Denver, Colorado 2007 – 2011

Porter Adventist Hospital, Denver, Colorado 2007 – 2011

Parker Adventist Hospital, Denver, Colorado 2007 – 2011

**Pulmonary Directorship**

Porter Adventist Hospital, Denver, Colorado 2008 – 2011

**Education and Research**

University of Colorado Ambulatory Care Curriculum Committee 1993 – 1995

St. Anthony Hospital Institutional Review Board member 2003 – 2009

**Board of Directors**

Platte Valley Medical Center, Brighton, Colorado 2015 – present

The Integrated Physicians (IPN) Network, Louisville, Colorado 2013 – 2016

IPN Vice Chair 2014 – 2016

Society for Humanism in Medicine 2005 – 2009

**Community**

Denver Public Schools, Collaborative School Committee (CSC) 2011 – 2013

CSC Co-Chair 2012 – 2013

**LICENSURE AND BOARD CERTIFICATION**

**Certification/ Licensure Dates**

Colorado State medical licensure 1991 – Present

DEA licensure 1994 – Present

Internal Medicine Certification (ABIM) 1992, 2002

Pulmonary Diseases Certification (ABIM) 1997, 2007

Critical Care Certification (ABIM) 2000, 2009

Epic Physician Builder Certified 2016

**BIBLIOGRAPHY**

**PEER-REVIEWED PUBLICATIONS**

1. Regensteiner J, **Sippel J,** McFarling ET, Wolfel EE, Hiatt WR. Effects of noninsulin dependent diabetes mellitus on oxygen consumption during treadmill exercise. Med Sci Sports Exerc, 27 (6), 875-881, 1995. <http://journals.lww.com/acsm-msse/Abstract/1995/06000/Effects_of_non_insulin_dependent_diabetes_on.12.aspx>
2. **Sippel JM,** Ravichandran PS, Antonovic R, Holden WE. Extralobar pulmonary sequestration presenting as a mediastinal malignancy. Ann Thorac Surg, 63, 1169-1171, 1997. [http://www.annalsthoracicsurgery.org/article/S0003-4975(97)00069-6/fulltext](http://www.annalsthoracicsurgery.org/article/S0003-4975%2897%2900069-6/fulltext)
3. **Sippel JM,** Chesnutt MS. Bronchoscopic Therapy for bronchopleural fistulas. J Bronchol, 5 (1), 61-69, 1998. <http://journals.lww.com/bronchology/Abstract/1998/01000/Bronchoscopic_Therapy_for_Bronchopleural_Fistulas_.17.aspx>
4. Regensteiner JG, Bauer TA, Brandenburg SL, **Sippel JM,** Wolfel EE, Eckel RH, Reusch JEB, Vogelsong AM, Hiatt WR. Abnormal oxygen uptake kinetic responses in women with type II diabetes mellitus. J Appl Physiol, 85 (1), 310-317, 1998. <http://jap.physiology.org/content/85/1/310>
5. **Sippel JM,** Pedula KL, Vollmer WM, Buist AS, Osborne ML. Associations of smoking with hospital-based care and quality of life in patients with obstructive airway disease. Chest, 115 (3), 691-696, 1999. [http://journal.chestnet.org/article/S0012-3692(16)35635-5/fulltext](http://journal.chestnet.org/article/S0012-3692%2816%2935635-5/fulltext)
6. **Sippel JM,** Giraud GD, Holden WE. Nasal administration of a nitric oxide synthase inhibitor increases daytime somnolence. Sleep, 22 (6), 786-788, 1999.
7. **Sippel JM,** Osborne ML, Bjornson W, Goldberg B, Buist AS. Smoking cessation in primary care clinics. J Gen Intern Med, 14 (11), 670-676, 1999. [https://link.springer.com/article/10.1046%2Fj.1525-1497.1999.11088.x/fulltext.html](https://link.springer.com/article/10.1046/j.1525-1497.1999.11088.x/fulltext.html)
8. Delen FM, **Sippel JM,** Osborne ML, Law S, Thukkani N, Holden WE. Exhaled nitric oxide in chronic bronchitis. Comparison with asthma and COPD. Chest, 117(3), 695-701, 2000. [http://journal.chestnet.org/article/S0012-3692(15)32725-2/fulltext](http://journal.chestnet.org/article/S0012-3692%2815%2932725-2/fulltext)
9. Mularski R, **Sippel JM,** Osborne ML. Pneumoperitoneum: a review of non-surgical causes. Crit Care Med, 28 (7), 2638-2644, 2000. <http://journals.lww.com/ccmjournal/Abstract/2000/07000/Pneumoperitoneum__A_review_of_nonsurgical_causes.78.aspx>
10. **Sippel JM,** Holden WE, Tilles SA, O’Hollaren M, Cook J, Thukkani N, Priest J, Nelson B, Osborne ML. Exhaled nitric oxide levels correlate with measures of disease control in asthma. J Allergy Clin Immunol 106 (4), 645-50, 2000. [http://www.jacionline.org/article/S0091-6749(00)23222-3/abstract](http://www.jacionline.org/article/S0091-6749%2800%2923222-3/abstract)
11. Nana-Sinkam P, Bost TW, and **Sippel JM**. Unilateral pulmonary edema in a 29-year old man visiting high altitude. Chest 122 (6), 2230-2233, 2002. [http://journal.chestnet.org/article/S0012-3692(15)50847-7/fulltext](http://journal.chestnet.org/article/S0012-3692%2815%2950847-7/fulltext)
12. Janssen W and **Sippel JM.** Persistent radiographic infiltrates in a patient with chronic cough. Chest 128 (3), 1878-1881, 2005. [http://journal.chestnet.org/article/S0012-3692(15)52229-0/pdf](http://journal.chestnet.org/article/S0012-3692%2815%2952229-0/pdf)
13. [O'hearn DJ, Giraud GD, **Sippel JM**, Edwards C, Chan B, Holden WE.](http://www.ncbi.nlm.nih.gov/entrez/query.fcgi?db=pubmed&cmd=Retrieve&dopt=AbstractPlus&list_uids=16978930&query_hl=2&itool=pubmed_docsum) Exhaled nasal nitric oxide output is reduced in humans at night during the sleep period. Respir Physiol Neurobiol. 156, 94-101, 2007. <https://www.ncbi.nlm.nih.gov/pubmed/16978930?dopt=AbstractPlus>
14. Hippensteel J and **Sippel JM**. Managing hospital and ventilator-associated pneumonia. Updated recommendations from IDSA and ATS. The Hospitalist 22 (8), 1, 9, 2017. <http://www.the-hospitalist.org/hospitalist/article/145044/infectious-diseases/managing-hospital-and-ventilator-associated-pneumonia>

**BOOK CHAPTERS**

1. **Sippel JM,** Marfin A. “Tuberculosis.” In Galloway JM (Ed), Clinical Medicine of Native Americans: Epidemiology, Pathogenesis, Diagnosis, and Therapy. Newton, MA, Butterworth Heinemann Publishers, 1998.
2. **Sippel JM.** "Hemoptysis." In Mladenovic J (Ed), Primary Care Secrets. Philadelphia, Hanley and Belfus Medical Publishers, 1994, 1998.
3. **Sippel JM.** "Leg Pain." In Mladenovic J (Ed), Primary Care Secrets. Philadelphia, Hanley and Belfus Medical Publishers, 1994, 1998.

**COMPETITIVE ABSTRACTS**

1. Yarbrough BE, **Sippel J,** Saunders CE. Lack of value of head CT scanning in alert, awake, neurologically intact victims of blunt trauma. Ann Emerg Med, 17(4), 396, 1988. Slide presentation, University Association of Emergency Medicine Annual Meeting, March 22-24, 1988.
2. Yarbrough BE, **Sippel J,** Mills M. A prospective study of alcoholism screening of college students in a university emergency department. South Med J, 82(9), 19, 1989.
3. **Sippel JM,** Linton KLP, Vollmer WM, Buist AS, Osborne ML. Associations of smoking with hospitalization and quality of life in patients with asthma. Am J Respir Crit Care Med, 153 (4 supplement), 540A, 1996. Slide presentation, ATS International Meeting, May 1996.
4. **Sippel JM,** Haas H, Wilkins JP, Giraud GD, Holden WE. Nasal administration of a nitric oxide synthase inhibitor increases daytime somnolence. Am J Respir Crit Care Med, 155 (4 supplement), A415, 1997.
5. Delen FM, **Sippel JM,** Law S, Thukkani N, Holden WE, Osborne ML. Exhaled nitric oxide in patients referred for pulmonary function testing: correlation with chronic bronchitis, respiratory symptoms and therapy. Am J Respir Crit Care Med, 157 (3), A609, 1998. Poster presentation, ATS International Meeting, 1998.
6. **Sippel JM,** Delen FM, Law S, Thukkani N, Osborne ML Holden WE. Inhaled bronchodilator administration acutely reduces exhaled nitric oxide concentration. Am J Respir Crit Care Med, 157 (3), A614, 1998. Poster presentation, ATS International Meeting, 1998.
7. **Sippel JM,** Holden WE, Tilles S, O’Hollaren M, Cook J, Priest J, Nelson B, Osborne ML. Exhaled NO levels correlate with measures of disease control in asthma. Am J Respir Crit Care Med, 2000. Poster presentation, ATS International Meeting, 2000.
8. **Sippel JM,** Vollmer WM, Buist AS, Thukkani N, and Osborne ML. Changes in asthma symptoms from 1991 to 1999 in Portland, OR. Slide presentation, World Asthma Meeting, Chicago, IL July 13, 2001.