

**Robert Andrew Chase Cohen, M.D., F.C.C.P.  
Curriculum Vitae**

**MEDICAL EDUCATION:**

Fellowship: Pulmonary Medicine and Critical Care Medicine, Cook County Hospital, Chicago Illinois, 1985-1988

Residency: Internal Medicine, Cook County Hospital Chicago, Illinois, 1983-1985

Internship: Internal Medicine, Cook County Hospital Chicago, Illinois, 1982-1983

Six-Year Honors Program in Medical Education, Northwestern University, Evanston Illinois 1976-1981

Doctor of Medicine, 1981 Northwestern University Medical School, Chicago, Illinois

Bachelor of Science in Medical Sciences, 1980, Northwestern University, Evanston Illinois

**ACADEMIC APPOINTMENTS:**

Professor of Medicine, Northwestern University Feinberg School of Medicine  
October 1, 2013 to Present

Professor of Medicine, Rush University College of Medicine  
March 6, 2012 to October 1, 2013.

Associate Professor of Medicine Rush University College of Medicine.  
July 1, 2002 to March 6, 2012

Clinical Professor of Environmental and Occupational Health Sciences  
University of Illinois School of Public Health. September 23, 2013 to Present.

Associate Professor of Environmental and Occupational Health and Sciences  
University of Illinois School of Public Health. 2005 to 2013

Assistant Professor of Medicine Rush University College of Medicine.  
October 1, 1995 – June 30, 2002.

Assistant Professor of Environmental and Occupational Health and Sciences  
University of Illinois School of Public Health 1994 – 2005

OWCP/DCMWC  
DIRECTOR'S OFFICE  
2016 MAR 29 PM 3: 14

**CLINICAL APPOINTMENTS**

Director of Occupational Lung Disease, Division of Pulmonary and Critical Care Medicine, Northwestern University, October 1, 2013 to Present.

Project Director and Medical Director Black Lung Clinics Program – University of Illinois. September 1, 2013 to Present.

Voluntary Attending Physician, Division of Pulmonary and Critical Care Medicine, Cook County Health and Hospitals System, May 17, 2013 – Present

System Director Critical Care, Cook County Health and Hospitals System, 2010 – May 17, 2013

Chairman, Pulmonary and Critical Care Medicine, Cook County Health and Hospitals System. 2008 – May 17, 2013

Chairman, Division of Pulmonary, Critical Care, and Sleep Medicine. Stroger Hospital of Cook County. 2008 – May 17, 2013

Medical Director Pulmonary Physiology and Rehabilitation. Divisions of Pulmonary and Occupational Medicine - Stroger Hospital of Cook County. 1988 - 2008.

Senior Attending Physician, Division of Occupational Medicine. Stroger Hospital of Cook County. 1993 – 2008.

Chief – Respiratory Studies Branch, Great Lakes Center For Occupational and Environmental Health, University of Illinois School Of Public Health, Chicago, Illinois. 2001 to September 23, 2013.

Medical Director Black Lung Clinics Program - Stroger Hospital of Cook County. 1993 – September 1, 2013.

Medical Director of the National Coalition of Black Lung and Respiratory Disease Clinics, Inc. May 1995 – Present.

**CONSULTING POSITIONS:**

Intergovernmental Program Agreement – Department of Health and Human Services, Centers for Disease Control, National Institute for Occupational Safety and Health, Division of Respiratory Disease Studies, Surveillance Branch – December 23, 2013 to Present.

National Institutes of Health, John E. Fogarty Center International Center for Advanced Study in the Health Sciences. 2000 – Present.

U.S. Mine Safety and Health Administration, 2000 - Present  
Consultant on Coal Miner's Health – American International Health Alliance,  
United States Agency for International Development. 1999 – 2005.

Consultant on Coal Miner's Health – American International Health Alliance,  
United States Agency for International Development, 1999 – 2005

Primary Consultant Reviewer – Department of Health and Human Services –  
Bureau of Primary Health Care – Office of Rural Health Policy – Black Lung  
Clinics Program, 1998 – Present.

Medical Legal Consultant – United States Attorney's Office, Northern District of  
Illinois. 6/14/13 – 6/14/14.

**CERTIFICATIONS AND LICENSURE:**

Certified B-Reader. U.S. Department of Health and Human Services  
CDC, NIOSH, ALOSH. 5/1/98 - 4/30/2018

Board Certified, American Board of Internal Medicine Certificate of Special  
Competence in Critical Care, November 1989- November 2019

Diplomate, American Board of Internal Medicine in the subspecialty of  
Pulmonary Disease - November 1988. Certificate Valid Indefinitely.

Diplomate, American Board of Internal Medicine – 1986. Certificate Valid  
Indefinitely.

Licensed Physician and Surgeon – State of Illinois 036-066947

**HONORS AND AWARDS:**

Public Health Service Award. American Lung Association of Metropolitan  
Chicago. June 2006.

Recipient of the Chicago Thoracic Society's Outstanding Clinician of the Year  
Award, May 2007.

Featured in Who's Who at ATS. Vol. 33, No. 10, October 2007.

Health and Medicine Policy Research Group Award for Health Care Visionary,  
2009.

Stroger Hospital of Cook County, Department of Medicine, Quentin Young  
Award, June 2010.

Respiratory Health Association of Metropolitan Chicago, Making a Difference Award for Lung Health Leader, December 1, 2011.

Cook County Health and Hospitals System, "Doctor of the Year" March 2013.

**SOCIETY MEMBERSHIPS:**

Fellow, American College of Chest Physicians

Member, American Thoracic Society, American Lung Association

Member, Chicago Respiratory Society of the  
Respiratory Health Association of Metropolitan Chicago

Member, Society of Critical Care Medicine

Member Society for Occupational and Environmental Health

Member American Public Health Association,  
Section of Occupational Health and Safety

**TEACHING:**

**University of Illinois School of Public Health:**

Occupational Diseases Course: Two to ten contact hours annually 1994 to present. MPH students, including physicians, nurses, industrial hygiene students, and other MPH candidates.

**Other Teaching:**

Course Director – NIOSH Spirometry Certification: Thirty-two to forty-eight contact hours annually. Occupational health providers including physicians, nurses, and respiratory therapists. 1999 to Present.

Course Director – American Heart Association, Advanced Cardiac Life Support 1989 - 2000

**Mentorship of Fellows:**

**Cook County Health and Hospitals System**

Abishek Vedavalli	2010-2013
Tabsum Nafsi	2010-2013
Elias Al-Hanoun	2011-2013
Souraj Bopanna	2010-2013
Manpreet Mangat	2009-2012
Antonio Flores	2009-2012
Sudheer Meesa	2009-2012
Bhaven Shah	2007-2010
Bassem Srour	2007-2010

Rina N Awan, MD	2006-2009
Aiyub Patel, MD	2006-2009
Amy Guralnick, MD	2005-2008
Renaud Gueret, MD	2005-2008
David Angulo, MD	2004-2007
Dani Tazbaz, MD	2004-2007
Fadi-Jean Saad, MD	2003-2006
Abedalrahman Itani, MD	2002-2005
Stamatios Ioanidis, MD	2002-2005
Oyeyemi Fabuyi, MD	2001-2004
Oksana Shulzhenko, MD	2001-2004
Prasad Garimella, MD	2000-2003
Valerie Velho, MD	2000-2003
Ramesh Adabala, MD	1999-2002
Myrna Orbana, MD	1998-2001
Mumtaz Zaman, MD	1997-2000
Mohammad Pirzadah, MD	1997-2000
Tony Cazeau, MD	1995-1998
Anil Kachru, MD	1995-1998
Madhu Kalyan, MD	1995-1998
Maher Najjar, MD	1995-1998
Hussain Azar, MD	1994-1997
Lakshmi Tadimeti, MD	1994-1997
Shahid Bashir, MD	1993-1996
Mustafa Chinikamwala, MD	1994-1996
Jose Cappellan, MD	1992-1995
Thomas Tan, MD	1992-1995
Romeo UY, MD	1992-1995

**Rush University:**

Elliot Cohen	1999-2002
Jason Gunn	2005-2008

**Mentorship of Residents and Masters Candidates:**

Corrado Ugolini, M.D., M.P. H.	1987-1991
Brian Svazas, M.D., M.P.H.	1990-1994
Katherine Duvall, M.D., M.P.H.	1991-1995
Patricia A. Kelleher, M.D., M.P.H.	1992-1996
Gilberto Munoz, M.D., M.P.H.	1993-1997
Harold Pye, M.D., M.P.H.	1996-2000
Linda Cocchiarella, M.D., M.P.H.	1996-2000
Samuel Dorevitch, M.D., M.P.H.	1997-2001
Jill Rosenthal, M.D., M.P.H.	1998-2002
Michelle Watters, M.D., M.P.H.	1998-2002
Susan Buchanan, M.D., M.P.H.	1999-2003

Tabasum Amir, M.D., M.P.H. 2002-2006  
Fatema Photowala, M.D., M.P.H. 2003-2007  
Chalonda Hill, M.D., M.P.H. 2003-2007  
Otunonye Onyewuchi, M.D., M.P.H. 2004-2008

**Mentorship to Ph.D. Candidates:**

Laura Pascal - Ph.D., Public Health, University of Illinois at Chicago, School of Public Health, Division of Environmental and Occupational Health Sciences. 1999- 2003

Judith Graber – Ph.D. Candidate – University of Illinois School of Public Health, Epidemiology and Biostatistics. 2010 to 2012.

**COMMITTEES, BOARDS OF DIRECTORS, AND ADMINISTRATIVE SERVICES**

Chair, American Thoracic Society Committee on the Proposed OSHA Silica Standard. September 2013 to March 2014

Member Board of Directors, Gift of Hope, Organ and Tissue Donation Network For Illinois and Northwest Indiana, Itasca, Illinois. February 2012 to Present

Member – State of Illinois Chronic Disease Prevention and Health Promotion Task Force. September 2010 to Present.

Member - Special Advisory Committee to Governor Joe Manchin, III of West Virginia to Investigate the Upper Big Branch Mine Disaster. August 2010.

Member and working group chair: Illinois COPD Coalition – Illinois State COPD Plan. September 2007 to March 2009.

Institute of Medicine of the National Academies of Science, Committee on Personal Protective Equipment for Healthcare Workers to Prevent Transmission of Pandemic Influenza and Other Viral Respiratory Infections. 2010-2012.

Institute of Medicine of the National Academies of Science, Standing Committee on Personal Protective Equipment. Term of service: 2008-2013.

Respiratory Health Association of Metropolitan Chicago. Illinois COPD State Plan. Chair of Working Group on Prevention, Early Detection, Surveillance, and Data Collection. November 8, 2007 to 2009.

Board of Directors, and Member of Executive Board. Respiratory Health Association of Metropolitan Chicago. October 2007 to Present

Member - Special Advisory Committee to Governor Joe Manchin, III of West Virginia to Investigate the Sago Mine Disaster. January to July 2006.

Member COPD Advisory Committee. Respiratory Health Association of Metropolitan Chicago. 2005 to Present.

Department of Health and Human Services Mine Safety and Health Research Advisory Committee of the Centers For Disease Control and Prevention – Appointed from March 3, 2004 – December 27, 2009.

Representative of the Executive Medical Staff – John H. Stroger, Jr. Hospital of Cook County. 2005 to 2011.

Chair, Critical Care Committee – John H. Stroger, Jr. Hospital of Cook County. 2008 to May 17, 2013.

## **SCIENTIFIC AND SCHOLARLY ACTIVITIES**

### **Membership or Offices in Professional Societies**

Fellow, American College of Chest Physicians

Member, American Thoracic Society American Lung Association

Member, Chicago Thoracic Society, Chicago Lung Association

Member, Society of Critical Care Medicine

Member Society for Occupational and Environmental Health

Member American Public Health Association, Section of Occupational Health and Safety

### **Reviewer for Funding Agencies**

Primary Consultant Reviewer – Department of Health and Human Services –

Bureau of Primary Health Care – Division of Special Populations – Black Lung Clinics Program. 1998 – Present.

Wellcome Trust of the United Kingdom

Alpha Foundation For the Improvement of Mine Safety and Health, 2013 to present.

### **Reviewer for Professional Journals and Societies:**

**American Journal of Industrial Medicine - 2009 to present**

**Occupational and Environmental Medicine** – 2008 to present

**Archives of Environmental and Occupational Health** – 2006 to present.

**American Medical Association** – 2001 to present.

Reviewer for AMA Guides To the Evaluation of Permanent Impairment  
Cocchiarella L, Andersson G, ed. AMA Guides to Evaluation of Permanent  
Impairment, ed 5. Chicago, American Medical Association, 2001.

American Medical Association – Guides to the Evaluation of Permanent  
Impairment, 6<sup>th</sup> Edition. Robert D. Rondinelli Editor, Chicago, American Medical  
Association, 2008.

**Chest** - 1994 – Present

**Reviewer for Government Agencies:**

**National Institute For Occupational Safety and Health, Centers for Disease Control  
and Prevention.**

*National Personal Protective Technologies Laboratory - 2007 to present.*

*Division of Respiratory Disease Studies – 2000 to Present.*

Current Intelligence Bulletin, “A review of information published since  
1995 on coal mine dust exposures and associated health outcomes.”  
September, 2010. Wellcome Trust of the United Kingdom

Spirometry Quality Control Documents. March, 2011

**Invited Presentations at Regional National, and International Meetings**

1. "Pulmonary Disability Evaluation" Presented at Occupational Medicine for the Primary Practitioner. Sponsored by the Illinois Occupational Health and Safety Educational Resource Center and The University of Illinois at Chicago College of Medicine Section on Environmental and Occupational Medicine. September 12-13 1990.
2. "Respiratory Failure" Presented for Illinois Academy of Family Physicians "Medicine for Today" Postgraduate Program. February 12, 1992.
3. "Exercise Physiology and Clinical Application" Presented at the National Center for Advanced Medical Education (Formerly the Cook County Graduate School) Specialty Review in Pediatric Cardiology. June 9, 1992.

4. "Tuberculosis: Meeting the Public Health Challenge". Workshop Leader for this conference at The University of Illinois Occupational Health and Safety Center. May 22, 1993.
5. "The Epidemiology of Occupational Tuberculosis". Presented at Occupational TB: Protection of Health Care Workers. A conference sponsored by the University of Illinois Occupational Health and Safety Center, June 17 and 18th, 1993.
6. "Strategies for Early Identification of Persons with Infectious TB". Workshop Leader for Occupational TB: Protection of Health Care Workers. A conference sponsored by the University of Illinois Occupational Health and Safety Center. June 17 and 18th, 1993.
7. "Tuberculosis Update - Occupational Exposures to Tuberculosis, the Experience at Cook County Hospital". Chicago Medical Society's 50th Anniversary Midwest Clinical Conference. February 11-13, 1994.
8. "Tuberculosis - What The Family Physician Needs To Know". Illinois Academy of Family Practice's Medicine for Today Series. March 2, 1994.
9. "Evaluating Claimants for Black Lung Disability - The Pulmonologists Point of View". Panel Discussion at the West Virginia Black Lung Clinics Program Sixth Annual Conference. Mullens, West Virginia. June 2, 1994.
10. "Pulmonary Function and Cardiopulmonary Exercise Testing For Disability Evaluation." Presented at the annual convention of the National Coalition of Black Lung and Respiratory Disease Clinics. Chicago, Illinois November 9-11, 1994.
11. Cohen RA, Muzaffar S, Capellan J, Azar H, Chinikamwala M. "The value of classical symptoms and CXR configuration in the modern era of resurgent tuberculosis." CDC sponsored conference "Tuberculosis control in the workplace: Science, implementation and prevention polity." Rockville, Maryland. December 1, 1994.
12. Trainor, W., Muzaffar, S., Cohen, R.A., "An Approach To Triaging Scarce Isolation Resources in a Large Public Hospital." Center For Disease Control 1994 National TB Controllers Workshop, 1994 Annual Meeting.
13. "Conducting and interpreting pulmonary function tests and cardiopulmonary exercise tests." Southern Illinois Conference on Black Lung Disease and Disability. Southern Illinois University at Carbondale. March 3-4, 1995.
14. "Occupational Lung Disease and Tuberculosis." 7th Annual West Virginia State Black Lung Conference. Charleston West Virginia. May 10, 1995
15. "Pulmonary Function Testing and Related Equipment" Midwest Biomedical Society, September 20, 1995.

16. "Tuberculosis and Aids." 13th Annual Convention of the National Coalition of Black Lung and Respiratory Disease Clinics. Knoxville, Tennessee. November 9, 1995.
17. "Disability Evaluation for Occupational Pneumoconiosis." 13th Annual Convention of the National Coalition of Black Lung and Respiratory Disease Clinics. Knoxville, Tennessee. November 9, 1995.
18. "Pulmonary Function Testing for Occupational Lung Disease" Southern Illinois conference on Black Lung Disease and Disability, Carbondale Illinois. March 14, 1997.
19. "Obstructive Lung Disease and Exposure to Coal Dust" Central States Occupational Medical Association Conference, Chicago. March 13, 1997
20. "The new pneumoconiosis." West Virginia Black Lung Clinics Program and National Coalition of Black Lung and Respiratory Disease Clinics Black Lung Conference. Morgantown, WV. April 2nd, 1998.
21. "Pulmonary Function Testing For the Occupational Medicine Practitioner" Central States Occupational Medical Association Conference, Chicago, Illinois. March 18, 1999
22. "Diagnosis of Occupational Lung Disease" 11<sup>th</sup> Annual West Virginia Black Lung Clinics Conference. U.S. Mine Academy, Mine Safety and Health Administration. Beaver, West Virginia. April 8-9, 1999.
23. "Diagnosis of Tuberculosis Using Modern Rapid Testing Techniques" Medical Society of El Salvador. Santa Ana, El Salvador. May 7, 1999.
24. "Occupational Lung Disease" Medical Society of El Salvador. Santa Ana, El Salvador. May 8, 1999.
25. "Diagnosis of Occupational Lung Disease – History, Physical Exam, and Physiological Evaluation" National Coalition of Black Lung and Respiratory Disease Clinics Black Lung Conference, Chicago, Illinois October 7<sup>th</sup>, 1999.
26. "Obstructive Lung Disease and Occupational Exposure to Dust" National Coalition of Black Lung and Respiratory Disease Clinics Black Lung Conference, Chicago, Illinois October 8<sup>th</sup>, 1999.
27. "Pulmonary Function Testing For the Occupational Medicine Practitioner" Central States Occupational Medical Association Conference, Chicago, Illinois. March 16, 2000
28. "The Role of the Diffusion Capacity in the Diagnosis of Occupational Lung Disease" 12<sup>th</sup> Annual West Virginia Black Lung Clinics Conference. Huntington, West Virginia. May 17<sup>th</sup>, 2000.

29. "Guidelines for Pulmonary Rehabilitation" 12<sup>th</sup> Annual West Virginia Black Lung Clinics Conference. Huntington, West Virginia. May 18<sup>th</sup>, 2000.
30. "Acute Respiratory Distress Syndrome" American Academy of Physician Assistants 28<sup>th</sup> Annual Conference. Chicago, Illinois. May 31<sup>st</sup>, 2000.
31. "Evaluating Patients with Pleural Disease" American Academy of Physician Assistants 28<sup>th</sup> Annual Conference. Chicago, Illinois. May 31<sup>st</sup>, 2000.
32. "Confounding factors in the diagnosis of occupational lung disease." National Coalition of Black Lung and Respiratory Disease Clinics Annual Conference. Bristol, Virginia. October 13<sup>th</sup>, 2000.
33. "Occupational disease and injury in Ukrainian coal miners." 128<sup>th</sup> Annual American Public Health Association Meeting, November 13<sup>th</sup>, 2000, Boston, Massachusetts.
34. "Beyond Pills and Inhalers – The Case for Pulmonary Rehabilitation." Chicago Medical Society, Midwest Clinical Conference, February 22-25, 2001, Chicago, Illinois.
35. "The Role of Pulmonary Testing In Occupational Medicine." Central States Occupational Medicine Association, 77<sup>th</sup> Annual Spring Seminar, March 16-17, 2001, Chicago, Illinois.
36. "Diagnosis of Occupational Lung Disease" American International Health Alliance and United States Agency for International Development – Public Health Conference. June 20<sup>th</sup>, 2001. Donetsk, Ukraine.
37. "Diagnosis and Treatment of Occupational Lung Disease" National Coalition of Black Lung and Respiratory Disease Clinics, Inc and the Alabama Primary Care Association Annual Meeting, September 6<sup>th</sup>, 2001. Orange Beach, Alabama.
38. "Occupational Lung Disease" American Association of Cardiovascular and Pulmonary Rehabilitation Annual Meeting. September 13<sup>th</sup>, 2001. Minneapolis, Minnesota.
39. "Pulmonary Toxicity of Coal Mine Dust" State of Ohio Black Lung Conference. December 7<sup>th</sup>, 2001, Columbus, Ohio.
40. "Modern techniques for the Diagnosis and Treatment of Pulmonary Tuberculosis" American International Health Alliance/United States Agency for International Development, January 17<sup>th</sup>, 2002. Donetsk, Ukraine.
41. "Setting Up a Pulmonary Rehabilitation Program" Turkish Thoracic Society – 5<sup>th</sup> International Meeting. April 25<sup>th</sup>, 2002, Antalya, Turkey.
42. "Approach to Pneumoconiosis" Turkish Thoracic Society – 5<sup>th</sup> International Meeting. April 25<sup>th</sup>, 2002, Antalya, Turkey.

43. "Developing a reasoned medical opinion for occupational lung disease." National Coalition of Black Lung and Respiratory Disease Clinics, Inc. National Conference. October 2, 2002. Gatlinburg, Tn.
44. "Panelist – Consensus Conference on Guidelines for Diagnosis, Treatment, and Rehabilitation of Black Lung Disease" U.S. Department of Health and Human Services, Health Resources and Services Administration. January 29-30<sup>th</sup>, 2003. Bethesda, Md.
45. "Advances in Pulmonary Function Testing For Occupational Medicine." Central States Occupational Medicine Association, 79<sup>th</sup> Annual Spring Seminar, March 13-16, 2003, Chicago, Illinois.
46. "Office Spirometry and Technology" Chicago Medical Society Midwest Clinical Conference 2003. March 22, 2003, Chicago, Illinois
47. "Update on Pneumoconiosis" X Congreso Medico, Asociacion Medica De Occidente, El Salvador. May 14-17, 2003, Santa Ana, El Salvador.
48. "Pulmonary Rehabilitation" X Congreso Medico, Asociacion Medica De Occidente, El Salvador. May 14-17, 2003, Santa Ana, El Salvador.
49. "Pulmonary Toxicity of Coal Mine Dust" National Coalition of Black Lung and Respiratory Disease Clinics, Inc, September 18, 2003. Pittsburgh, Pa.
50. "Confounding Factors in the Diagnosis of Occupational Lung Disease." National Coalition of Black Lung and Respiratory Disease Clinics, Inc, September 19, 2003. Pittsburgh, Pa.
51. "Cardiopulmonary exercise testing in fitness evaluation and diagnosis of occupational lung disease." International Association of Fire Fighters, John H. Redmond Symposium. October 7, 2003. San Francisco, Ca.
52. "Rapid diagnosis of pulmonary tuberculosis and treatment of drug sensitive and drug resistant tuberculosis." November 19-20, 2003. Municipal Hospital #25, Donetsk, Ukraine.
53. Invited Panelist – NIOSH sponsored scientific workshop on the B-Reader Certification Program. March 5<sup>th</sup>, 2004, McClean, Virginia.
54. "Pulmonary Function Testing For Occupational Medicine Clinicians" Occupational Medicine." Central States Occupational Medicine Association, 80<sup>th</sup> Annual Spring Seminar, March 11-13, 2004, Chicago, Illinois.
55. "Performance and Interpretation of Spirometry for the Office Practitioner" Chicago Medical Society 60<sup>th</sup> Annual Midwest Clinical Conference 2004. March 25, 2004, Chicago, Illinois

56. "Pulmonary Rehabilitation Outside of the Hospital" West Virginia State Black Lung Conference. May 14, 2004, West Virginia.
57. "Pulmonary Function Testing For Occupational Medicine Clinicians" Occupational Medicine." Central States Occupational Medicine Association, 80<sup>th</sup> Annual Spring Seminar, March 17, 2005, Naperville, Illinois.
58. "Working With and Understanding the OSHA Respiratory Protection Standard" Central States Occupational Medicine Association, 80<sup>th</sup> Annual Spring Meeting, March 18, 2005, Naperville, Illinois.
59. "Preoperative Evaluation of Patients with Pulmonary Disease." XI Congreso Medico, Asociacion Medica De Occidente, El Salvador. May 12-14, 2005, Santa Ana, El Salvador.
60. "Spirometry in the Practitioners Office." XI Congreso Medico, Asociacion Medica De Occidente, El Salvador. May 12-14, 2005, Santa Ana, El Salvador.
61. "The role of CT scanning in the imaging of occupational pneumoconiosis." West Virginia State Black Lung Conference. June 15-17, 2005. Beckley, West Virginia.
62. "Back to the Mines. Pneumoconiosis in the 21<sup>st</sup> Century" Department of Medicine Grand Rounds, University of Illinois. August 23, 2005. Chicago, Illinois.
63. "Evaluation of the United States Social Security Standards for Respiratory Disability from COPD" Invited Panelist. Social Security Administration Policy Conference Respiratory Disorders in the Disability Programs. August 25-26<sup>th</sup>, Chicago, Illinois.
64. "Disability evaluation for Occupational Lung Disease" National Coalition of Black Lung and Respiratory Disease Clinics, and National Jewish Medical and Research Center, September 27, 2005, Denver, Colorado.
65. "Pulmonary Function Testing For Occupational Medicine Clinicians" Occupational Medicine." Central States Occupational Medicine Association, 81<sup>st</sup> Annual Spring Seminar, March 16, 2006, Naperville, Illinois.
66. "Evaluation of Occupational Lung Disease" American Academy of Physician Assistants 34<sup>th</sup> Annual Conference. May 28, 2006. San Francisco, Ca.
67. "Cardiopulmonary Exercise Testing" Illinois Society for Respiratory Care Annual Conference. June 16, 2006. Oak Brook Terrace, Illinois.
68. "Performance and Interpretation of Spirometry" Illinois Society for Respiratory Care Annual Conference. June 16, 2006. Oak Brook Terrace, Illinois.

69. "The History of Black Lung – What is the prognosis for the future?" West Virginia State Black Lung Conference. June 21-23, 2006. Pipestem, West Virginia.
70. "Arterial Blood Gases and Cardiopulmonary Exercise Tests – Utility in the Diagnosis of Occupational Lung Disease." National Coalition of Black Lung and Respiratory Disease Clinics, Inc. September 22, 2006. Nashville, Tennessee.
71. "Spirometry in the Diagnosis of COPD" 2006 Frontline Care in COPD: Advances in COPD for Primary Care Practices. American Lung Association of Metropolitan Chicago. October 28, 2006.
72. "Directly Observed Therapy for Tuberculosis Control – The Experience at Cook County Hospital" Pan American Health Organization Conference on Tuberculosis Control, Santa Fe, Argentina, November 27-December 1, 2006.
73. "Chest Imaging" XII Congreso Medico, Asociacion Medica De Occidente, El Salvador. May 17-19, 2007, Santa Ana, El Salvador.
74. "Bronchial Asthma – State of the Art Diagnosis and Treatment" XII Congreso Medico, Asociacion Medica De Occidente, El Salvador. May 17-19, 2007, Santa Ana, El Salvador.
75. "Pleural Diseases" XII Congreso Medico, Asociacion Medica De Occidente, El Salvador. May 17-19, 2007, Santa Ana, El Salvador.
76. "Occupational COPD" West Virginia State Black Lung Conference. June 6-9, 2007. Pipestem, West Virginia.
77. "Patterns of Pulmonary Impairment" National Coalition of Black Lung and Respiratory Disease Clinics, Inc. Wheeling, WVA. September 11, 2007.
78. "COPD and the 2006 GOLD Guidelines" National Coalition of Black Lung and Respiratory Disease Clinics, Inc. Wheeling, WVA. September 12, 2007.
79. "Lung Function Testing for Occupational Lung disease" West Virginia State Black Lung Conference. June 11-13, 2008. Pipestem, West Virginia.
80. "Coal Worker's Pneumoconiosis in the 21<sup>st</sup> Century" Department of Medicine Grand Rounds, John H. Stroger Jr. Hospital of Cook County. October 17, 2008. Chicago, Illinois.
81. "Lung Function Testing for Occupational Lung disease" West Virginia State Black Lung Conference. June 17-19, 2009. Pipestem, West Virginia.
82. "Tips for the Expert Witness Deponent in Occupational Lung Disease Cases" National Coalition of Black Lung and Respiratory Disease Clinics, Inc. September 28, 2010. Pigeon Forge, Tennessee.

83. "Formulating Reasoned Medical Opinions in Cases of Occupational Lung Disease" West Virginia State Black Lung Conference. June 8-9, 2011. Pipestem, West Virginia.
84. "Arterial Blood Gases and Cardiopulmonary Exercise Testing" West Virginia State Black Lung Conference. June 8-9, 2011. Pipestem, West Virginia.
85. "Physiologic Aspects of Changing Self Contained Self Rescuers in an Immediately Dangerous to Life and Health Atmosphere". National Institute for Occupational Safety and Health, National Personal Protective Technologies Laboratory Stakeholders Meeting. March 20, 2012. Pittsburgh, Pennsylvania.
86. "Designing a Pulmonary Rehabilitation Program" . 15<sup>th</sup> Annual Meeting of the Turkish Thoracic Society. April 13, 2012. Antalya-Side, Turkey.
87. "Preventing Complications and Quality Control in the Intensive Care Unit" . 15<sup>th</sup> Annual Meeting of the Turkish Thoracic Society. April 14, 2012. Antalya-Side, Turkey.
88. "Physiologic Aspects of Switching Self Contained Self Rescuers in an Atmosphere Immediately Dangerous to Life and Health" Institute of Medicine, National Academies of Science Committee on Mine Safety. April 24, 2012. Washington, D.C.
89. "The Role of Personal Protective Equipment in Preventing Lung Disease and Death in Coal Miners" West Virginia State Black Lung Conference. June 5-7, 2012. Pipestem, West Virginia.
90. "International Pneumoconiosis" U.S. Department of Health and Human Services Health Resources and Services Administration The Office Of Rural Health Policy. Black Lung Clinics Program Meeting. September 24-26, 2012. Bethesda, Maryland.
91. "Coal Mine Dust Lung Disease, New Lessons from An Old Exposure". West Virginia State Black Lung Conference. June 5-7, 2013. Pipestem, West Virginia.
92. "Radiologic-Pathologic Correlations in Occupational and Environmental Medicine: A Case-Based Interactive Session" American College of Chest Physicians International Conference, CHEST 2013. October 27, 2013. Chicago, Illinois.
93. "Shortness of Breath Because of Where You Work? New Exposures and Presentations of Occupational Lung Disease" Grand Rounds, Department of Medicine, Northwestern University Feinberg School of Medicine. February 4, 2014. Chicago, Illinois
94. "Pathology of Lung Diseases" Illinois Workers' Compensation Commission In-House Judicial Training Program, April 29, 2014. Chicago, Illinois.

95. "Imaging of the Lung and the Diagnosis of Pneumoconiosis: State of the Art. An Important Competency for the Occupational Physician" Occupational Medicine Medical Directors Club of Chicago. May 1, 2014. Chicago, Illinois.
96. "Clarifying the Distribution, Trends, and Determinants of Adverse Health in US Miners: Exploration and Integration of Existing Data Systems" West Virginia Black Lung Clinics Program, 2014 Black Lung Conference. June 5, 2014. Pipestem, West Virginia.
97. "Current Topics in Surveillance of Disease in Mining Populations" Epidemiology Conference On Occupational Health, 2014. June 24, 2014. Chicago, Illinois.
98. "USA NIOSH B-Reader Certification and Surveillance Strategy" Asian Conference On Occupational Health 2014. September 2, 2014. Fukuoka, Japan.
99. "COPD and Lung Function Impairment, the Effect of Aging, Tobacco Smoke, and Dust" National Coalition of Black Lung and Respiratory Disease. September 11, 2014. Pittsburgh, Pennsylvania.

#### **Invited Seminars and Lectures**

1. "Cardiopulmonary Exercise Testing" Presented at Medicine Grand Rounds. Cook County Hospital. January 4, 1991.
2. "A 47 year old man with a neck mass and interstitial infiltrates". Cook County Hospital Department of Medicine Clinical Pathological Conference. December 12, 1992.
3. "Occupational Tuberculosis - The Experience at a Public Hospital". Grand Rounds at Oak Forest Hospital of Cook County. Oak Forest Illinois. September 19, 1994.
4. "Rapid Diagnosis of Tuberculosis." Department of Medicine Grand Rounds. Cook County Hospital, Chicago. February 10, 1996.
5. "Pulmonary toxicities due to coal dust exposure" Pulmonary Medicine Grand Rounds. Northwestern University Medical School, Chicago. February 25, 1997
6. "Tuberculosis in the Homeless" Given at Centennial Year Social Work Celebration - Fantus Health Center of Cook County Hospital entitled - Working With the Homeless Population. Chicago, April 16th, 1998.
7. "Rapid Diagnosis of Tuberculosis Using Direct Amplification Testing" Special Lecture, Cook County Hospital, Illinois Department of Public Health, Chicago Department of Health. Chicago. April 27, 1999.
8. "Occupational Lung Disease Due to Coal Mine Dust Exposure" National Institute of Occupational Health of Ukraine, Kiev, Ukraine. March 31<sup>st</sup>, 2000.

9. "Occupational Lung Disease in Ukrainian Coal Miners" Divisions Of Pulmonary Medicine and Occupational Medicine, Cook County Hospital and Great Lakes Center For Occupational and Environmental Safety, University of Illinois. May 15, 2000.
10. Course Director, NIOSH Certified Spirometry Course – International Version. Donetsk, Ukraine. September 25<sup>th</sup> and 26<sup>th</sup>, 2000.
11. "Respiratory Disease in Ukrainian Coal Miners" University of Illinois School of Public Health Deans Lecture. Chicago, Illinois. October 18<sup>th</sup>, 2000.
12. "The Science Behind Pulmonary Rehabilitation." Grand Rounds, Cook County Hospital, January 19<sup>th</sup>, 2001, Chicago, Illinois.
13. "Pulmonary Function Testing – Sixteen Hour Review Course" State of West Virginia Black Lung Clinics Program, May 11-12, Scarbro, West Virginia.
14. "Surveillance of Respiratory Disease in Ukrainian Coal Miners" University of Illinois Great Lakes Center For Occupational and Environmental Health and Safety. February 27, 2002, Chicago, Illinois.
15. "Update on Lung Disease Due to Coal Mine and Silica Dust Exposure" Pulmonary Grand Rounds, Northwestern University, June 3, 2003, Chicago, Illinois
16. "Evaluation of patients with Pneumoconiosis caused by coal mine dust, silica, and asbestos." Seminar in Occupational Lung Disease, University of Leon. July 21-23, 2005. Leon, Nicaragua.
17. "Chest Imaging For Pneumoconiosis." Seminar in Occupational Lung Disease, University of Leon. July 21-23, 2005 Leon, Nicaragua.
18. "The Use of Spirometry in Occupational Lung Disease." Seminar in Occupational Lung Disease, University of Leon. July 21-23, 2005 Leon, Nicaragua.
19. "Cardiopulmonary Exercise Testing" University of Illinois Department of Pulmonary, Critical Care, and Sleep Medicine. September 11, 2008. Chicago, Illinois.
20. "Coal Worker's Pneumoconiosis – The Recent Experience in the United States" The Chinese State Agency For Worker's Safety. April 18, 2011. Beijing, China.
21. "Resurgent Pneumoconiosis in the United States" Research Institute For Occupational Safety and Health, State Agency For Worker's Safety. April 19, 2011. Beijing, China.

22. "United States Black Lung Clinics Program" Rehabilitation Center for Pneumoconiosis, State Administration of Coal Mine Safety, Beidaihe Sanatorium of Chinese Coal Miners. April 21, 2011. Beidaihe, China.
23. "High Attitude and Underwater Pulmonary Physiology" Pulmonary Medicine Grand Rounds, Rush University Medical College. June 6, 2011. Chicago, Illinois
24. "Panel: Protecting the Public With Diminishing Funds" World TB Day 2012, Respiratory Health Association of Metropolitan Chicago. March 23, 2012. Chicago, Illinois.
25. "Prevention of Black Lung Disease in the United States" Seminar in Public Health Policy, University of Illinois School of Public Health. December 6, 2013.
26. "Short of Breath Because of Where You Work? New Exposures and Presentations of Occupational Lung Disease" Department of Medicine Grand Rounds, Lutheran General Hospital, Park Ridge, Illinois. January 28, 2015.
27. "Excavating the Cardiopulmonary Health Effects of Mining: From National Datasets to Lung Pathology" Department of Environmental and Occupational Health Sciences Grand Rounds, National Jewish Health, Denver, Colorado. February 26, 2015.
28. "Pneumoconiosis in the 21<sup>st</sup> Century: New Lessons From an Old Exposure" University of California, San Francisco, Cardiovascular Health and Disease: Occupational and Environmental Factors *and* Updates in Occupational and Environmental Medicine. San Francisco, California. March 13, 2015.
29. Facilitator: "Occupation, Obesity, and Lung Health" ATS International Conference. Denver, Colorado. May 17, 2015.
30. "University of Illinois and National Jewish Health – Black Lung Centers of Excellence Collaborative. West Virginia Black Lung Clinics Program National Conference. Pipestem, West Virginia, June 3, 2015.
31. "Clarifying Distribution, Trends and Determinants of Adverse Health In US Miners-Update on Alpha Foundation Funded Research" West Virginia Black Lung Clinics Program National Conference. Pipestem, West Virginia, June 3, 2015.

**Funding History of Peer Reviewed Grants**

Co-Principal Investigator. American Association of Clinical Chemists \$20,000  
12/94 - 6/95 for Rapid Diagnosis of Tuberculosis.

Co-Principal Investigator. Agency For Health Care Policy and Research -  
\$50,000. 12/94 - 12/95 for Rapid Diagnosis of Tuberculosis

Principal Investigator. Great Lakes Center For Occupational and Environmental Health and Safety – Occupational Lung Disease in Ukrainian Coal Miners – \$50,000. 7/5/2000 – 6/30/2002. NIOSH Pilot Projects Grant.

Principal Investigator - American Lung Association of Metropolitan Chicago. Community Spirometry Initiative For the Greater Chicago Region. 7/1//05 – 6/30/06. \$25,620

Consultant. Chicago Initiative To Raise Asthma Health Equity. 5/1/03 – 8/30/05, \$10,000.

Project Director and Medical Director, Black Lung Clinics Grant Program, Department of Health and Human Services, Office of Rural Health Policy, Black Lung Clinics Program - 4/1993 - 6/30/2017. Current annual funding \$626,520.

Project Director and Medical Director, Black Lung Clinics Center of Excellence, Department of Health and Human Services, Office of Rural Health Policy, Black Lung Clinics Program – 7/1/2014 - 6/30/2017. Current annual funding \$100,000.

Principal Investigator, Alpha Foundation for the Improvement of Mining Safety and Health. Clarifying Distribution, Trends, and Determinants of Adverse Health in United States Miners: Exploration and Integration of Existing Data Systems. Funding \$550,000 – 11/1/2013-10/31/2015.

Principal Investigator, Black Lung Disability and Claims Training Project. United States Department of Labor, Office of Workers Compensation Programs, Division of Coal Mine Workers Compensation Programs. Funding Total \$52,357 – 7/7/14 – 7/6/18.

Principal Investigator, Evaluation of the Completeness of Injury and Illness Reporting in the Illinois Mining Industry: Comparing Workers' Compensation Claims to the MSHA Part 50 Program. United States Department of Labor, Mine Safety and Health Administration. Funding Total \$149,998 – 9/30/14 – 9/29/15.

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### Original Manuscripts

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2. Cooper R, **Cohen R.**, Amiry A. Is the Period of Rapidly Declining Adult Mortality in the United States Coming to an End? *American Journal of Public Health* 73:1091-1093, 1983.

3. **Cohen RA**, Muzaffar S, Capellan J, Azar H, Chinikamwala M. Predictors of Infectiousness: The value of classical symptoms and CXR configuration in the modern era of resurgent tuberculosis. *Infect Contrl and Hosp Epidemiol* 1994. 15:12 p 766.
4. Cocchiarella, L., **Cohen, R.**, Wurtz R, Conroy L. Occupational tuberculosis infection of Housestaff at a public hospital in the era of resurgent tuberculosis. *Infect Contrl and Hosp Epidemiol* 1994. 15:12 p 766.
5. Muthuswamy P, Tan T, **Cohen R.** Sudden onset of large pericardial diffusion in a 27-year old man with AIDS. *CHEST* 1995; 108:1739-41.
6. **Cohen RA**, Muzaffar S, Capellan J, Azar H, Chinikamwala M. The validity of classical symptoms and CXR configuration in predicting pulmonary tuberculosis. *CHEST* 1996; 109:420-23.
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8. **Cohen R**, Murphy D, Muzaffar S, Schwartz D, Hu TC. Rapid sequence versus conventional sputum collection for AFB smear and culture in patients admitted to rule out tuberculosis. *American Journal of Respiratory and Critical Care Medicine* 1996. 153:4 pA34.
9. **Cohen R**, Kaul K, Muzaffar S, Schwartz D, Murphy D, Bashir S, Hu TC. Direct sputum analysis for tuberculosis by PCR in patients admitted to rule out tuberculosis. *American Journal of Respiratory and Critical Care Medicine* 1996. 153:4 pA38.
10. **Cohen R**, Muzaffar S. Tuberculosis Patients: Who should we isolate?" *Chest* 1996. 11:4 p1129.
11. **Cohen R**, Muzaffar S, Schwartz D, Bashir S, Luke S, McGartland L, Kaul K. Diagnosis of pulmonary tuberculosis using PCR assays on sputum collected within 24 hours of hospital admission. *American Journal of Respiratory and Critical Care Medicine* 1998. 157:1 pp. 156-161.
12. Stahl C, **Cohen R.** Abnormal Bone Scan in an Adolescent with Sarcoidosis. *Arch Pediatr Adolesc Med.* Vol 154, p. 1055-1056. October, 2000.
13. **Cohen R**, Orban M. Occupational Lung Diseases: Coal and Silica Dust Exposures. *Hospital Physician: Pulmonary Disease Board Review Manual.* April 2000. Volume 7, Part 2 pp 1-12.
14. **Cohen R**, Velho V. Update on Respiratory Disease from Coal Mine and Silica Dust. *Clinics in Chest Medicine* 2002; Volume 23, Issue 4; pages 811--826.

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17. **Cohen RAC**. Commentary: Is the increasing prevalence and severity of coal workers' pneumoconiosis in the United States due to increasing silica exposure? *Occup Environ Med* 2010;67:649-650
18. Graber JM, **Cohen RA**, Basanets A, Stayner LT, Kundiev Y, Conroy L, Mukhin VV, Lysenko O, Zvinchuk A, and Hryhorczuk DO. Results From a Ukrainian-US Collaborative Study: Prevalence and Predictors of Respiratory Symptoms Among Ukrainian Coal Miners. *Am J Ind Med* 2012; 55:1099
19. Petsonk EL, Rose C, **Cohen R**. Coal Mine Dust Lung Disease. New Lessons from an Old Exposure. *Am J Respir Crit Care Med*. 2013;187(11):1178–1185.
20. Graber JM, Stayner LT, **Cohen RA**, Conroy LM, Attfield MD. Respiratory disease mortality among US coal miners; results after 37 years of follow-up. *Occup Environ Med*. 2014;71(1):30-39.
21. Graber JM, Stayner L, **Cohen RA**, Conroy LM. The need for continued investigation of lung cancer risk in coal miners. *Occup Environ Med*. 2014;71(7):523-524.
22. Blackley DJ, Laney AS, Halldin CN, **Cohen RA**. Profusion of opacities in simple coal workers' pneumoconiosis is associated with reduced lung function. *Chest*. May 2015. doi:10.1378/chest.15-0118.

#### PUBLISHED REPORTS AND BOOK CHAPTERS:

1. **Cohen, RAC** – Contributor in: J. Davitt McAteer and Associates. Report of Special Advisory Committee to Governor Joe Manchin, III of West Virginia to Investigate the Sago Mine Disaster. January to July 2006.
2. **Cohen, RAC** – Contributor in: Elaine L. Larson and Catharyn T. Liverman, Editors; Committee on Personal Protective Equipment for Healthcare Personnel to Prevent Transmission of Pandemic Influenza and Other Viral Respiratory Infections: Current Research Issues; Institute of Medicine. Preventing Transmission of Pandemic Influenza and Other Viral Respiratory Diseases. Personal Protective Equipment for Healthcare Personnel Update 2010. Institute of Medicine of the National Academies. The National Academies Press, Washington D.C. March 2011.

3. Graber J., **Cohen R.**, Miller B, and Stayner L. Increased morbidity and mortality among coal workers: lessons learned from well-designed epidemiological research programmes. In: Current Topics In Occupational Epidemiology, Venables KM. ed. Oxford University Press, 2013.
4. **Cohen, R.**, Go, L., Green, F.H.Y. Coal Mine Dust Lung Disease. Parkes Occupational Lung Disorders, Newman Taylor A. ed. CRC Press. In Press.

#### Peer Reviewed Abstracts

1. Arias, A., Antonio, M., Rajendran, R., Salgia, R., **Cohen R.**, Muthuswamy, P.. Diagnosis of Tuberculous Pleurisy by Pleural Biopsy. American Review of Respiratory Disease. 143:4 p. A110, 1991.
2. Cocchiarella, L., **Cohen R** , Muzaffar, S. PPD Conversion Among Housestaff In A Public Hospital. American Review of Respiratory Disease. 145:4 p. A102, 1992.
3. **Cohen R**, Muzaffar, S. Exercise Response of Patients With Pulmonary Parenchymal Sarcoidosis and the Predictive Value of Resting PFTs. American Review of Respiratory Disease. 145:4 p. A586, 1992.
4. Flexible Fiberoptic Bronchoscopy in Mechanically Ventilated Patients. Muthuswamy, P., Samuel, J., Arias, A. Rajendran, R., **Cohen R**, Salgia, R. American Review of Respiratory Disease. 145:4 p. A785, 1992.
5. Wurtz, R., Cocchiarella, L., **Cohen R**, Efficacy of Infection Control Measures To Limit Occupational Exposure to Tuberculosis. Society of Hospital Epidemiologists of America, 1994 Annual Meeting, Abstract #015.
6. Lugo, A., **Cohen R**, Pilloff, A., Sequeira, W. The Effect Of Low Dose Methotrexate On The Diffusion Capacity Of Patients With Rheumatoid Arthritis. Abstract Submitted to The American College Of Rheumatology 1994 Regional Meetings.
7. **Cohen RA**, Muzaffar S, Capellan J, Azar H, Chinikamwala M, Piller S. Managing limited isolation resources in the era of resurgent TB: The efficacy of a TB isolation service in a public hospital. AJRCCM 1994. 149:4 A854.
8. **Cohen R**, Muzaffar S, Tan T, Faselis CJ, Ahsan S, Rijwani S, Mohiuddin A, Al-Skaf S. Use of cough counting to predict infectiousness of patients at high risk for pulmonary tuberculosis. AJRCCM 1995. 151:4 p. A515.
9. Schwartz DN, Khan JS, Ahuja J, Kocka F, Muzaffar S, **Cohen R**. Sputum quality does not explain variability in smear and culture results in pulmonary tuberculosis. American Journal of Respiratory and Critical Care Medicine 1996. 153:4 pA485.

10. Kaul K, Luke S, Pfouts L, **Cohen R**, Schwartz D, Muzaffar S, Dranove D, Hu T. Direct detection of mycobacterium tuberculosis by PCR in sputa from patients admitted to rule out tuberculosis. Abstract Submitted for Association of Science in Medicine Meetings 1996 General Meeting in New Orleans.
11. **Cohen R**. Occupational disease and injury in Ukrainian coal miners. American Public Health Association. 2000 APHA Annual Meeting and Exposition Abstracts. Page 93.
12. **Cohen R**. Basanets A. Latishef E. , Oliynyk I. Kundiev Y. Hryhorczuk D. Respiratory Disease in Ukrainian Coal Miners. American Public Health Association Annual Meeting and Exposition Abstracts. To be published. Presentation - October 23, 2001. Atlanta Georgia.
13. **Cohen R**. Kennedy K. Mukhin V. Conroy L. Levels Of Respirable Coal Mine Dust Ukrainian Coal Mines. Amer J Respir Crit Care Med 165: Suppl 8: A532, 2002
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15. Cohen E. Dyson D. Harris G. **Cohen R**. Effectiveness Of Pulmonary Rehabilitation Among Indigent Patients At A Large Inner City County Hospital. Amer J Respir Crit Care Med 165: Suppl 8: A735, 2002
16. **Cohen R**, Basanets, A.; Besonova, N.; Latishef, E.; Lysenko, O.; Kundiev, Y. Prevalence Of Respiratory Disease In Ukrainian Coal Miners. 27<sup>th</sup> ICOH International Congress on Occupational Health, Iguassu Falls, Brazil, February 23-28, 2003. Abstract.
17. **Cohen R**, Kennedy, K.; Mukhin, V.; Conroy, L. Respirable Coal And Silica Dust Levels In Ukrainian Coal Mines. 27<sup>th</sup> ICOH International Congress on Occupational Health, Iguassu Falls, Brazil, February 23-28, 2003. Abstract.
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24. **Cohen RA**, Green FHY, Abraham JL, Churg A, Petsonk EL, MacNeill SK, Tramma S, and McAteer D. Coal Mine Dust Lung Disease Among Miners Killed In The Upper Big Branch Disaster - A Systematic Review Of Lung Pathology. Chapter DOI: 10.1164/ajrcm-conference.2013.187.1\_MeetingAbstracts. A6063.
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31. Graber JM, Manderski MT, **Cohen RA**, Almberg KS, Rose C, Delnevo CD. Tobacco Use Patterns Among Us Working Age Men: High Rates In The Mining Industry And Among The Unemployed. *Am J Respir Crit Care Med* 191;2015:A4032
32. **Cohen RA**, Rose C, Graber JM, Petsonk EL, Ibrahim N, Almberg KS, Robinson M, Go LHT. Use of National and State Compensation and Surveillance Compliance Data Sets to Better Understand Miners' Health. American Public Health Association Annual Meeting and Exposition. Chicago, Illinois. October 31-November 4, 2015.