

## CURRICULUM VITAE

**Date of revision:** August 24, 2018

**Name:** Carrie Redlich, M.D., M.P.H.

**Position: &** Professor, Department of Medicine

**School: &** Yale University School of Medicine

**Education:**

B.A. & Williams College, 1978

M.D. ! Yale University School of Medicine, 1982

M.P.H. ! Yale University School of Medicine, 1988

### Career/Academic Appointments:

1982-83 Resident, Dept. of Surgery, Yale University School of Medicine, New Haven, CT

1983-86 Resident, Dept. of Medicine, Yale University School of Medicine, New Haven, CT

1986-87 Fellow, Occupational Medicine, Yale University School of Medicine, New Haven, CT

1986-87 Graduate Student, Yale University School of Public Health, New Haven, CT

1987-90 Fellow, Division of Pulmonary and Crit Care Med, and Dept. Envir. Health, Univ. of Washington, Seattle, WA.

1990-96 ! Assistant Professor of Medicine, Yale University School of Medicine, Occupational and Environmental Medicine (OEM); and Section of Pulmonary and Critical Care Medicine, New Haven, CT

1990-Present Staff Physician, Yale-New Haven Hospital, New Haven, CT

1996-2004 Associate Professor of Medicine, Yale University School of Medicine, Yale OEM Program; and Section of Pulmonary and Critical Care Medicine, New Haven, CT

2004-Present Professor of Medicine, Yale University School of Medicine, Yale OEM Program; and Section of Pulmonary and Critical Care Medicine, New Haven, CT

2016-Present Professor of Epidemiology, Yale University School of Public Health, Department of Environmental Health Sciences, New Haven, CT

### Administrative Positions:

2010-17 Co-Director Occupational Health Services, Norwalk Hospital

2011-Present Director, Yale Occupational and Environmental Medicine Program

2013-Present Yale-YNHH OEM fellowship / Preventive Medicine Residency Program Director

2013-Present Director, Clinical Services, Yale Occupational and Environmental Medicine Program

### Licensure and Board Certifications:

State of Connecticut, 1984 (#025863) !

State of Washington, 1986 (#252-09-0024803) !

Drug Enforcement Agency License (#AR3011323); !

State CT Controlled Substance License (CSP.18942) !

Diplomate, National Board of Medical Examiners, 1984 !

American Board of Internal Medicine, Internal Medicine, 1986 (#107865) !

American Board of Preventive Medicine; Occupational Medicine, 1990 (#22642)  
American Board of Internal Medicine, Pulmonary Subspecialty, 1990(#107865)  
Re-certification, 2002

**Professional Honors & Recognition:**

2014-15 Drexel University Executive Leadership in Academic Medicine Fellowship  
2014 ConnectiCosh Irving J. Selikoff Award  
2012 NIOSH Alice Hamilton Award Honorable Mention, Education and Guidance Category  
2007 Michigan Industrial Hygiene Society Best Paper Award  
2001-12 Best Doctors in New York, Pulmonary Medicine: Occupational and Environmental Lung Diseases, New York Magazine  
2000-10 NIH:NIEHS K24 Midcareer Award  
1997-00 ALA Clinical Investigator Award  
1995-99 NIH:NHLBI Clinical Investigator Award  
1993-95 VA Associate Investigator Award  
1992-95 Donaghue Foundation New Investigator Award  
1989-91 American Lung Association, National Research Fellowship Award  
1982 MD, cum laude Yale University School of Medicine  
1978 BA, magna cum laude with highest honors, Williams College  
1977 Phi Beta Kappa, Williams College

**Grant History**

***Current Grants***

Agency: CDC/NIOSH  
1 T01 OH008607-08

Title: "Training of Occupational and Environmental Medicine Physicians"

PI: Carrie Redlich, MD

Project Period: 7/16-6/21

Agency: State of Connecticut Occupational Medicine Clinics

Title: "State of Connecticut, Occupational Clinics Bill"

PI: Carrie Redlich, MD

Project Period: 7/17-6/18

Agency: Heinz Endowments

Title: "Airborne exposures and health effects related to natural gas compressor stations located in residential communities: community-based participatory research"

PI: Carrie Redlich, MD

Project Period: 6/16-1/19

Agency: CDC/NIOSH

1R01OH010941-01A1

Col. Carrie Redlich, MD

Title: "Deciphering Occupational Asthma Pathogenesis Caused by Isocyanate"

Project Period: 4/16-3/20

**Past Grants**

Agency: NIH/NIA  
R01 AG02629-06 (Stanford University Subaward)  
Title: "Disease, Disability, and Death in an Aging Workforce"  
PI subcontract: Carrie Redlich, MD !  
Project Period: 7/11-6/16 !

Agency: NIOSH/CDC  
1-R01-OH-009939-01A1 (**Co-I**) (Stanford University Subaward)  
Title: "Occupational Exposure to PM<sub>2.5</sub> and Cardiovascular Disease" !  
Col: Carrie Redlich, MD  
Project Period: 7/11-6/15 !

Agency: SIU Phase II Clinical Trial:  
2R42ES018021 !  
Title: "D-Methionine to reduce noise induced hearing loss"  
Col: Carrie Redlich, MD  
Project Period: 3/11-2/15 !

Agency: NIH-NIEHS 1R41ES018021  
Title:"Biomonitoring Methylene Diphenyl Diisocyanate (MDI) exposure"  
Col: Carrie Redlich, MD  
Project Period: 5/12-7/15 !

Agency: NIOSH- 1 R21 OH010438-01A1  
Title: "Biochemistry connecting glutathione and isocyanate asthma"  
Col.: Carrie Redlich, MD  
Project Period: 10/13-09/15 !

Agency: CDC/NIOSH R01 OH 009375-02 !  
Title: "Isocyanate Skin and Air Exposure: Assessment and Control" !  
PI: Carrie Redlich, MD !  
Project Period: 9/09-8/14 (NCE) 2/28/15 !

Agency: CPWR OH 009762-02 !  
Title: Assessment and Prevention of Isocyanate Exposures in the Construction Industry" !  
PI: Carrie Redlich, MD !  
Effort, 0.7 calendar months !  
Project Period: 10/09-9/14(NCE) 2/28/15 !

Agency: AOEC-Case Study in Environmental Medicine (CSEM)  
Title:"Development of Evidence-Based Educational Material on the Health Risks of Indoor and Outdoor Contaminants in the Gulf Coast" !  
PI: Carrie Redlich, MD  
Project Period: 2012-2013 !

Agency: American Chemistry Council Gift:  
Title: "Transferability of aliphatic isocyanates"  
PI: Carrie Redlich, MD  
Project Period: 1/10-6/13 !

Agency: Air Force District of Washington  
Title: "Surveillance and Prevention of Isocyanate Exposure during Air Force Applications"  
PI: Carrie Redlich, MD  
Project Period: 8//09-3/10 !

Agency: CPWR-NIOSH Pilot Grant  
Title: "Isocyanate Exposures in the Construction Industry"  
PI: Carrie Redlich, MD  
Project Period: 3//09-2/10

Agency: Donaghue Foundation  
Title: "Reducing Isocyanate Exposure in the CT Auto body Industry"  
PI: Carrie Redlich, MD  
Project Period: 7/06-6/09

Agency: NIH-NIEHS: K24  
Title: "Program for Patient-Oriented Environmental Health Research and Training"  
PI: Carrie Redlich, MD  
Project Period: 12//05-11//10

Agency: CDC-NIOSH: R01  
Title: "Health and Socioeconomic Consequences of Nonspecific Building Related Illness"  
PI: Carrie Redlich  
Project Period: 4//01-10//04

Agency: NIH-NIEHS: K24  
Title: "Program for Patient-Oriented Environmental Health Research and Training"  
PI: Carrie Redlich, MD  
Project Period: 7/00 – 6/05

Agency: ALA Clinical Investigator Award  
Title: "T Cells in the Pathogenesis of Isocyanate Asthma"  
PI: Carrie Redlich, MD  
Project Period: 1997-2001

Agency: Yale CCC  
Title: "Effect of the CARET Intervention on Serum Carotenoids, Retinoids and Lipoproteins"  
PI: Carrie Redlich, MD  
Project Period: 8/96-7/97

Agency: NIOSH / NIH-NCI: RO1  
Title: "Biomarkers of Disease and Vitamin A in Asbestos Workers"  
PI: Carrie Redlich, MD  
Project Period: 7/95-6/97

Agency: NIH-NHLBI: KO8  
Title: "Vitamin A Modulation of Environmental Lung Injury"  
PI: Carrie Redlich, MD  
Project Period: 12/94 - 7/00

Agency: VA Associate Investigator Award  
Title: "Characterization and Modulation of Radiation- Induced Lung Injury"  
PI: Carrie Redlich, MD  
Project Period: 10/93 - 9/95

Agency: Yale School of Medicine Dean's Young Faculty Award  
Title: "Vitamin A Modulation of Environmental Lung Injury"  
PI: Carrie Redlich, MD  
Project Period: 7/93 - 6/94

Agency: Donaghue Medical Foundation  
Title: "Characterization and Modulation of Radiation-Induced Lung Injury"  
PI: Carrie Redlich, MD  
Project Period: 9/92 - 8/95

Agency: NIH-NIEHS  
Title: "New serodiagnostics for isocyanate exposure: A Major Cause of Occupational Asthma"  
Col: Carrie Redlich, MD  
Project Period: 4/09 -3/11

Agency: CDC-NIOSH R01  
Title: "Longitudinal Studies of Isocyanate Asthma in Autobody Shops"  
PI: Carrie Redlich  
Project Period: 9/30/02-8/31/07

Agency: NIH-NHLBI: R01  
Title: "Isocyanate Antigens and T-cells that Cause Asthma"  
PI: Carrie Redlich, MD  
Project Period: 5/8/02-4/30/06

Agency: NIH-NHLBI: R01  
Title: "Human Lung  $\gamma/\delta$  T Cell Populations in the Human Lung"  
PI: Carrie Redlich, MD  
Project Period: 9/01-8/05

Agency: NIH-NCI  
Title: Fred Hutchinson, "CARET"  
Col: Carrie Redlich, MD  
Project Period: 6/99-5/00

### **Invited Speaking Engagements, Presentations Not Affiliated With Yale:**

#### **Professional Service**

##### ***Peer Review Groups, Study Sections, Advisory Boards (member):***

- 2016-present U.S. Department of Labor Advisory Board on Toxic Substances and Worker Health, Chair Part B Lung subcommittee
- 2016-present American Cancer Society, Peer Review Committee, Physician Training in Cancer Prevention Programs
- 2015-present !Department of Veterans Affairs, Office of Research and Development, Executive Committee, CSP #595: Pulmonary Health and Deployment to Southwest Asia and Afghanistan
- 2015-present ATS-ERS Taskforce on the Occupational Burden Lung Disease, Co-Chair
- 2014-16 NIOSH - ATS Work Asthma Domain Expert Committee (WADE) to develop a Clinical tool for implementation in electronic medical records
- 2013-14 NIOSH / US Dept of Justice: James Sadroga 9/11 Health and Compensation Act, Occupational Health Consultant, Victims Compensation Fund
- 2013 ! Institute of Medicine, National Academy Sciences, Government Accountability Office Workshop on the World Trade Center Health Program List of Covered Conditions
- 2011-12 ! U.S. EPA, Science Advisory Board (SAB), Panel for the review of EPA's Toxicological Review of Libby Amphibole Asbestos
- 2012 NIOSH: External Review of Division of Respiratory Disease Studies, FSB
- 2013 NIOSH: Cooperative Research Agreements Related to the World Trade Center Health Program (U01) peer review panel
- 2011-13 Firmenich Co, Consulting Medical Experts Group, Consultant,

2010 NIOSH: External Review of TMBB/HELD Program: Chronic Inflammatory and Immune Diseases  
2009-11 American Thoracic Society: Impairment and Disability: An ATS expert panel, Panel member  
2008-11 Food and Drug Administration (FDA), Pulmonary Advisory Committee  
2007-10 NIH – NIEHS: Environmental Health Sciences Review Committee  
2006-08 National Research Council, National Academy Sciences: Beryllium Alloy Exposures, Committee Member, Co-Author  
2005-12 American Chemistry Council Diisocyanate Panel - NIOSH Research Collaboration Program: Medical Surveillance Task Group, Consultant  
2005-08 American College of Chest Physicians: Diagnosis and Management of Work related Asthma: An ACCP Evidence-based Clinical Practice Guideline, Panel member, co-author  
2006-07 American Medical Association: Guides to Evaluation of Impairment and Disability, 5th edition, consultant, 2000-2001; 6<sup>th</sup> edition, Consultant  
2001-03 Institute of Medicine, National Academy Sciences: Gulf War and Health Committee Member  
1999 NIH-NHLBI: Special Emphasis Panel Review: Retinoid Treatment in Emphysema  
1997-02 CDC-NIOSH NORA: Cancer Research Methods Team, Member  
1996-Present Chubb Group of Insurance Companies: Consultant, teaching on health risks of new biomedical products, (through YOEMP)  
1996 -00 CDC - NIOSH: Occupational Health and Safety Study Section, Member  
1996, 01 NIH - GCRC: Special Emphasis Panel Review Committees,  
1995-05 NIH - GCRC: Grant reviewer General Clinical Research Centers  
1995-00 ATSDR: Dept of Health and Human Services, Peer Review Grant Process  
1994 Institute of Medicine, National Academy Sciences, Committee to Advise National Library of Medicine, Toxicology and Environmental Health Information Program  
1993 NIH - NCI / NHLBI: Working Group on Pulmonary Complications Related to Breast Cancer Therapy  
1993 NIH - NCI / NIEHS: Review Committee for RFA "Biotechnology Transfer to Epidemiologic Studies: Molecular / Biochemical Epidemiology  
1992 CDC - NIOSH: Special Training Grant Review Committee, adhoc, (1996,1999, 2004)

**Journal Service:**

**Reviewer**

American Journal of Industrial Medicine  
American Journal of Respiratory and Critical Care Medicine  
Chest  
Journal of Allergy and Clinical Immunology  
Journal of Occupational and Environmental Medicine  
Lancet  
European Respiratory Journal

**Professional Service for Professional Organizations:**

***American Thoracic Society (ATS)***

2016-Present ATS Environmental Health Policy Committee  
2013-15 ATS Board of Directors  
2013-15 Chair, Environmental, Occupational and Population Health (EOPH) Assembly  
EOPH  
2015-16 Nominating Committee Chair  
2005-08 Planning Committee, Member, 1998-2008; Chairperson  
2002-07 Nominating Committee Member  
2006-07 Environmental Health Policy Committee, Member  
1994-99 Program Planning Committee, Member, Chairperson

**Association of Occupational and Environmental Medicine Clinics (AOEC)**

2011-14 ! Board of Directors

**Yale University Service:**

**University Committees**

2014-Present Provost's Safety Committee Yale University

2012-15 Yale University School of Public Health, Provost's Standing Advisory and Appointments Committee

2012-14 Working Group on Personal Protective Equipment

2009-16 Yale School of Forestry and Environmental Studies, Provost's Standing Advisory and Appointments Committee

2003-06 Advisory Committee on Environmental Management (ACEM), Review of Green Fund Proposals

**Medical School Committees**

2015-present Committee on the Status of Women in Medicine

2014-15 Adhoc Task Force on Gender Equity

2011-14 Senior Faculty Allotment Committee

2010-11 Inquiry Committee, Allegation of Academic Fraud

2005-08 Brown-Coxe Funds and Fellowships Committee

**Department of Medicine Committees**

2015-Present Appointments and Promotions Committee

1999-12 Intern Selection Committee

1994-95 Appointments and Promotions Committee

**Public Service:**

2009-Present NHP (Neighborhood Health Project) – Clinic attending

1996-05 ! Eli Whitney Museum, Member, Board of Directors

1992-02 ! New Haven Youth Soccer Association, Member, Board of Directors, coach, girls' coordinator, coaching development

**Societies:**

Fellow, American College of Chest Physicians

Fellow, American College of Occupational and Environmental Medicine

Member, American Thoracic Society

Member, Association of Occupational and Environmental Clinics

**BIBLIOGRAPY:**

**Peer-reviewed Original Research/Scholarship**

1. Skovby F, Kraus J, **Redlich CA**, Rosenberg LE. Immunochemical studies on cultured fibroblasts from patients with homocystinuria due to cystathionine beta-synthase deficiency. Am J Hum Genet 1982; 34: 73-83.

2. **Redlich CA**, Sparer J, Cowan D, Beckett W, Miller H, Cherniack M, Cullen M. Outbreak of Occupational Hepatitis--Connecticut. Morbidity and Mortality Weekly Report. CDC 1987; 36:101-102.

3. **Redlich CA**, Beckett WS, Sparer J, Cowan D, Miller H, Cullen MR. Liver disease associated with occupational exposure to the solvent dimethylformamide. *Ann Int Med* 1988; 108:680-86.
4. **Redlich CA**, West AB, Fleming L, True LD, Cullen MR, Riely CA. Clinical and pathologic characteristics associated with occupational exposure to dimethylformamide. *Gastroenterology* 1990; 99:748-57.
5. Omiecinski CJ, **Redlich CA**, Costa P. Induction and developmental expression of cytochrome P450IA1 mRNA in rat and human tissues: Detection by the polymerase chain reaction. *Cancer Res* 1990; 50:4315-21.
6. Fleming LE, Shalat SL, **Redlich CA**. Liver injury in workers exposed to dimethylformamide. *Scand J Work Envir Health* 1990; 16:289-92.
7. Checkoway H, **Redlich CA**. Toxic exposures in the workplace: Early monitoring may prevent occupational disease. *Wash Pub Health* 1990; 8:29-30.
8. Cullen MR, Pace PE, **Redlich CA**. The experience of the Yale Occupational and Environmental Medicine Clinics with multiple chemical sensitivities, 1986-91. *Toxicol Ind Health* 1992; 8(4):15-19.
9. Cullen MR, Solomon L, Pace PE, Buckley P, Duffy T, McPhedron P, Kelsey KT, **Redlich CA**. Morphologic, biochemical and cytogenetic studies of bone marrow and circulating blood cells in painters exposed to ethylene glycol ethers. *Environ Res* 1992; 59:250-64.
10. Schwartz DA, **Redlich CA**. Biomarkers in occupational lung disease. *Semin Resp Med* 1993; 14:167-180.
11. **Redlich CA**, Delisser H, Elias JA. Retinoic acid inhibition of TGF- $\beta$ -induced collagen production by human lung fibroblasts. *Am J Respir Cell Mol Biol* 1995;12:287-95.
12. **Redlich CA**, Blaner W, Carter D, Wirth J, Tanoue L, Cullen MR. Vitamin A chemoprevention of lung cancer: A short-term biomarker study. *Adv in Exper Med Biol*, 1995;375:287-95.
13. Brodtkin CA, Daniell W, Checkoway H, Echeverria D, Johnson, J, Wang K, Sohaehae R, Green D, **Redlich CA**, Gretch D, Rosenstock L. Hepatic ultrasonic changes in workers exposed to perchloroethylene. *Occup Environ Med* 1995; 52:679-85.
14. Cullen MR, **Redlich CA**, Beckett WS, Weltermann B, Sparer J, Jackson G, Ruff T, Rubinstein E, Holden W. Feasibility study of respiratory questionnaire and peak flow recordings in autobody shop workers exposed to isocyanate containing spray paint. *Occup Med* 1996; 46:197-04.
15. Cullen MR, **Redlich CA**. Significance of individual sensitivity to chemicals: elucidation of host susceptibility by use of biomarkers in environmental health research. *Clin Chem* 1995; 41:1809-13.
16. **Redlich CA**, Homer R, Smith B, Wirth J, Sparer J, Cullen M. Immunologic responses to isocyanates in sensitized asthmatic subjects. *Chest* 1996; 109:6s-8s.
17. **Redlich CA**, Grauer JN, Van Bennekum AM, Clever SL, Ponn RB, and Blaner WS. Characterization of carotenoid, vitamin A, and  $\alpha$ -tocopherol levels in human lung tissue and pulmonary macrophages. *Am J Resp Crit Care Med* 1996; 154:1436-43.
18. **Redlich CA**, Rockwell S, Gao X, Kelley M, Elias JA. IL-11 enhances survival and decreases TNF production after radiation-induced thoracic injury. *J Immunol* 1996; 157:1705-10.



19. **Redlich CA**, Sparer J, Cullen MR. Sick building syndrome. *The Lancet* 1997; 349:1013-16.
20. **Redlich CA**, Karol MH, Graham C, Homer RJ, Holm CT, Wirth JA, Cullen MR. Demonstration of airway isocyanate-adducts in human HDI-induced asthma. *Scand J Work Envir Health* 1997; 23:227-31.
21. **Redlich CA**, Blaner WS, Van Bennekum AM, Chung JS, Clever SL, Cullen MR. The effect of supplementation with beta-carotene and vitamin A on lung nutrient levels. *Cancer Epidemiol Biomarkers Prev* 1998;7:211-14.
22. Mayne ST, **Redlich CA**, Cullen MR. Dietary vitamin A intake and prevalence of bronchial metaplasia in asbestos-exposed workers. *Am J Clin Nutr* 1998; 68:630-35.
23. **Redlich CA**, Anwar MS. Occupational asthma: keys to diagnosis and management. *J Respir Dis* 1998;19: 508-19.
24. **Redlich CA**, Rockwell S, Chung JS, Sikora A, Kelley M, Mayne ST. Vitamin A inhibits radiation-induced pneumonitis in rats. *J Nutr* 1998; 128: 1661-64.
25. **Redlich CA**, Chung JS, Cullen MR, Blaner WS, Van Bennekum AM, Berglund L. Effect of long-term beta-carotene and vitamin A on serum cholesterol and triglyceride levels among participants in the Carotene and Retinol Efficacy Trial (CARET). *Atherosclerosis* 1999; 143:427-34.
26. Wisnewski AV, Lemus R, Karol MH, **Redlich CA**. Isocyanate-conjugated lung epithelial cell proteins: A link between exposure and asthma?" *J Allergy Clin Immunol* 1999; 104:341-47.
27. **Redlich CA**, Cain H, Wisnewski AV. The immunology and prevention of isocyanate asthma: a model for low molecular weight asthma. *Sem Resp Crit Care Med* 1999;20:591-99.
28. Liu Y, Sparer J, Woskie S, Cullen MR, Chung JS, Holm C, **Redlich CA**. Qualitative assessment of isocyanate skin exposure in autobody shops. *Am J Ind Med* 2000;37:265-74.
29. Wisnewski AV, Srivastava R, Herrick C, Xu L, Lemus R, Cain H, Magoski N, Karol MK, Bottomly K, **Redlich CA**. Identification of human lung and skin proteins conjugated with diisocyanate in vitro and in vivo. *Am J Resp Crit Care Med* 2000;162:2330-36.
30. Brodtkin CA, Moon JD, Camp J, Echeverria D, **Redlich CA**, Willson RA, Checkoway H. Serum hepatic biochemical activity in two populations of styrene-exposed workers. *Occup Environ Med* 2001;58:95-102.
31. Wisnewski AV, Cain H, **Redlich CA**. Human gamma / delta T-cell lines derived from airway biopsies. *Am J Respir Cell Mol Biol* 2001;24:332-38.
32. **Redlich CA**, Stowe MH, Wisnewski AW, Eisen EA, Karol MK, Lemus R, Holm CT, Chung JS, Sparer J, Liu YC, Woskie S, Appiah-Pippim J, Gore R, Cullen MR. Subclinical Immunologic and physiologic responses in hexamethylene diisocyanate-exposed auto body shop workers. *Am J Ind Med* 2001; 39:587-97.
33. Lemus R, Lukinskeine L, Bier ME, Wisnewski AV, **Redlich CA**, Karol MH. Development of immunoassays for biomonitoring of hexamethylene diisocyanate exposure. *Environ Health Perspect* 2001; 109: 1103-8.
34. Herrick CA, Xu L, Wisnewski AV, Das J, **Redlich CA** and Bottomly K. A novel mouse model of isocyanate asthma showing allergic-type inflammation in the lung after inhaled antigen challenge. *J Allergy Clin Immunol* 2002; 109: 873-78.

35. Wisnewski AV, Liu Q, Miller J-J, Magoski N and **Redlich CA**. Effects of diisocyanate exposure on human airway epithelial cells: In vitro cellular and molecular studies. *Environ Health Perspect* 2002; 110: 901-7.
36. **Redlich CA** and Karol MH. Diisocyanate Asthma: Clinical Aspects and Immunopathogenesis. *Int Immunopharmacol* 2002; 2; 213-24.
37. **Redlich CA**, Stowe MH, Coren BA, Wisnewski AV, Holm CT, Cullen MR. Diisocyanate-exposed auto body shop workers: A one-year follow-up. *Am J Ind Med* 2002; 42:511-18.
38. Agalliu I, Eisen EA, Hauser R, **Redlich CA**, Stowe M, Cullen MR, Wegman DH, Christiani DC, Kennedy. Truncating the dose range for methacholine challenge tests: Three occupational studies. *J Occup Environ Med* 2003;45:841-47.
39. Pisani MA, Inouye SK, McNicoll L, **Redlich CA**. Screening for pre-existing cognitive impairment in older intensive care unit patients. *J Am Geriatr Soc* 2003; 51:689-93.
40. Pisani MA, Inouye SK, McNicoll L, Ely EW, **Redlich CA**. Under-recognition of preexisting cognitive impairment by physicians in older ICU. *Chest* 2003; 124:2267-74.
41. Herrick, CA, Das J, Xu L, Wisnewski, AV, **Redlich CA**, Bottomly K. Differential roles for CD4 and CD8 T cells after diisocyanate sensitization: genetic control of TH2-induced lung inflammation. *J Allergy Clin Immunol* 2003; 111:1087-94.
42. Wisnewski AV, Herrick CA, Liu Q, Bottomly K, **Redlich CA**. Human g/d $\alpha$ T cell proliferation and IFN-g production induced by hexamethylene diisocyanate. *J Allergy Clin Immunol* 2003; 112:538-46.
43. Wisnewski, AV, Cartier A, Stowe MH, Liu Q, Liu J, **Redlich CA**. Isocyanate vapor-induced antigenicity of human albumin, *J Allergy Clin Immunol* 2004; 113:1178-84.
44. Bello D, Woskie SR, Streicher RP, Liu Y, Stowe MH, Eisen EA, Ellenbecker MJ, Sparer J, Youngs F, Cullen MR, **Redlich CA**. Polyisocyanates in occupational environments: a critical review of exposures limits and metrics. *Am J Ind Med* 2004;46:480-91.
45. Liu Y, Berode M, Stowe MH, Cullen MR, Holm CT, Walsh FX, Sparer JA, Slade MD, Boeniger MF, **Redlich CA**. Urinary hexane diamine to assess respiratory exposure to hexamethylene diisocyanate aerosol: a chamber study. *Int J Occup Environ Health* 2004; 10:262-71.
46. Woskie SR, Sparer J, Gore R, Stowe M, Bello D, Liu Y, Youngs F, **Redlich CA**, Eisen E, Cullen M. Determinants of isocyanate exposures in auto body repair and refinishing Shops. *Ann Occup Hyg* 2004; 48:393-03.
47. Sparer J, Stowe M, Bellow D, Liu Y, Gore R, Youngs F, Cullen MR, **Redlich CA**, Woskie SR. Isocyanate exposures in auto body shop work: the SPRAY study. *J Occup Environ Hyg* 2004; 1:570-81.
48. Aliyu OA, Cullen MR, Barnett MJ, Balmes JR, Cartmel B, **Redlich CA**, Brodtkin CA, Barnhart S, Rosenstock L, Israel L, Goodman GE, Thornquist MD, Omenn GS. Evidence for excess colorectal cancer incidence among asbestos-exposed men in the Beta-Carotene and Retinol Efficacy Trial. *Am J Epidemiol* 2005; 162:868-78.
49. Pisani MA, **Redlich CA**, McNicoll L, Ely EW, Friedkin RJ, Inouye SK. Short-term outcomes in older intensive care unit patients with dementia. *Crit Care Med* 2005; 33:1371-76.
50. Wisnewski AV, Liu Q, Liu J, **Redlich CA**. Glutathione protects human airway proteins and epithelial cells from isocyanates. *Clin Exp All* 2005; 35:352-57.

51. Cullen MR, Barnett MJ, Balmes JR, Cartmel B, **Redlich CA**, Brodtkin CA, Barnhart B, Rosenstock L, Goodman GE, Hammar SP, Thornquist MD, Omenn GS. Predictors of lung cancer among asbestos-exposed men in the  $\beta$ -carotene and retinol efficacy trial. *Am J Epidemiol* 2005; 161:260-7.
52. Wild DM, **Redlich CA**, Paltiel DA. Surveillance for isocyanate asthma: A Model based cost-effectiveness analysis. *Occ Environ Med* 2005; 62:743-49.
53. Cartmel B, Dziura J, Cullen MR, Vegso S, Goodman G, **Redlich CA**. Cholesterol and triglyceride levels in the Vanguard population of the Carotene and Retinol Efficacy Trial (CARET). *Eur J Clin Nutr* 2005; 59:1173-80.
54. Liu Y, Stowe MH, Bello D, Woskie SR, Sparer J, Gore R, Youngs F, Cullen MR, **Redlich CA**. Respiratory Protection from isocyanate exposure in auto body shops: field performance of half face piece organic vapor cartridge respirators. *J Occ Env Health* 2006; 3:234-49.
55. Bello D, Smith,TJ, Woskie SR, Streicher RP, Boeniger MF, **Redlich CA**, Liu Y. An FTIR investigation of isocyanate skin absorption using in-vitro guinea pig skin. *J Environ Monit* 2006; 8: 523-29.
56. Ye YM, Kim CW, Kim HR, Suh CH, Nahm DH, Park HS, **Redlich CA**, Wisnewski AV. Biophysical determinants of toluene diisocyanate antigenicity associated with exposure and asthma. *J Allergy Clin Immunol* 2006; 118:885-891.
57. Bello D, Sparer J, **Redlich CA**, Stowe MH, Ibrahim K, Liu Y. Slow curing of aliphatic polyisocyanate paints in automotive refinishing: a potential source for skin exposure, *J Occ Env Hygiene* 2007; 24:406-11.
58. Bello D, Smith TJ, Woskie SR, Streicher RP, Cullen MR, Liu Y, **Redlich CA**. Skin exposure to isocyanates: reasons for concern. *Environ Health Persp* 2007; 115:328-335.
59. Liu Y, Bello D, Sparer JA, Stowe MH, Woskie SR, Cullen MR, **Redlich CA**. Skin exposure to aliphatic polyisocyanates in the auto body repair industry: a qualitative assessment. *Ann Occup Hygiene* 2007; 51:429-439.
60. Bello D, **Redlich CA**, Stowe MH, Sparer J, Woskie SR, Hosgood HD, Liu Y. Skin exposure to aliphatic isocyanates in the auto body repair industry: II. A quantitative assessment. *Ann Occ Hygiene* 2008; 52: 117-24.
61. Wisnewski AW, Liu Q, Liu J, **Redlich CA**. Innate immunity to isocyanate. *Clin Exp Allergy* 2008; 38: 957-967.
62. Woskie SR, Bello D, Gore RJ, Stowe MH, Eisen EA, Liu Y, Sparer J, **Redlich CA**, Cullen MR. Comparison of task-based exposure metrics for an epidemiologic study of isocyanate inhalation exposures among autobody shop workers. *Ann Occ Hyg* 2008; 5: 588-98.
- 63.**Redlich CA**, Herrick CA. Skin-Lung Connections in Occupational Lung Disease. *Curr Opin All Clin Imm* 2008; 8:115-9.
64. Liu Y, Stowe MH, Bello D, Sparer J, Gore RJ, Cullen MR, **Redlich CA**, Susan R. Woskie. skin exposure to aliphatic polyisocyanates in the auto body repair and tefinishing industry: III. a personal exposure algorithm. *Ann Occup Hyg* 2009; 53: 33-40.
65. Wisnewski AV, Liu J, **Redlich CA**. Antigenic changes in human albumin caused by reactivity with the occupational allergen, diphenyl methane diisocyanate. *Analytical Biochem* 2010; 400: 251-8.

66. **Redlich CA**. Skin exposure and asthma: Is there a connection? Proc Am Thor Soc 2010; 7: 134-37.
67. Wisnewski AV, Xu L, Robinson E, Liu J, **Redlich CA**, Herrick CA. Immune sensitization to methylene diphenyl-diisocyanate (MDI) resulting from skin exposure: albumin as a carrier protein connecting skin exposure to subsequent respiratory responses. J Occ Med Toxicology 2011; 6:6.
68. Rockwell S, Liu Y, Mayne ST, **Redlich CA**. Subclinical vitamin A deficiency does not increase development of tumors in irradiated or unirradiated lungs. Exp Biol Med 2011; 236: 1173-79.
69. Henneberger P, **Redlich CA**, Toren K, Callahan D, Harver P, Lemiere C, Martin J, Tarlo S, Vandenplas O. American Thoracic Society Statement: Work-exacerbated Asthma. Am J Respir Crit Care Med 2011; 184: 368-378.
70. Wisnewski AV, Stowe MH, Nerlinger A, Opare-addo P, DeCamp D, Kleinsmith CR, **Redlich CA**. Biomonitoring hexamethylene diisocyanate (HDI) exposure based on serum levels of HDI-specific IgG. Ann Occup Hyg 2012; 10:1-10.
71. Arrandale V, Kudla I, Kraut AG, Scott JA, Tarlo SM, **Redlich CA**, Holness DL. Skin and respiratory symptoms among workers with suspected work-related disease. Occupational Medicine 2012; 62: 420-426.
72. Arrandale V, Meijster T, Pronk A, Doekes G, **Redlich CA**, Holness DL, Heederik D. Skin symptoms in bakery and auto body shop workers: associations with exposure and respiratory symptoms. Int Arch Occup Environ Health 2013; Feb;86(2):167-75.
73. De Vries TT, Bello D, Stowe MH, Harari H, Slade MD, **Redlich CA**. transferability of aliphatic isocyanates from recently applied paints to the skin of auto body shop workers. J Occ Env Hygiene 2012; 9: 699-711.
74. Wisnewski AV, Liu J, **Redlich CA**. Connecting glutathione with immune responses to occupational methylene diphenyl diisocyanate exposure. Chemico-Biol Interact 2013; 205:38-45.
75. Gui W, Wisnewski AV, Neamtii I, Gurzau E, Sparer JA, Stowe MH, Slade MD, Rusu OA, **Redlich CA**. Inception cohort study of workers exposed to toluene diisocyanate (TDI) at a Polyurethane Foam Factory: Initial One Year Follow-up. Am J Ind Med 2014; 57:1207-15.
76. Lefkowitz RY, Slade MD, **Redlich CA**. Injury, Illness and Work restriction in merchant seafarers. Am J Ind Med 2015; 58:688-96.
77. Lefkowitz RY, Slade MD, **Redlich CA**. Risk factors for merchant seafarer repatriation due to injury or illness at sea. Int Marit Health 2015; 66(2):1-6.
78. Lockey JE, **Redlich CA**, Streicher R, Pfahles-Hutchens A, Hakkinen PJ, Ellison GL, Harber P, Utell M, Holland J, Comai A, White M. Isocyanates and human health: Multi-stakeholder information needs and research priorities. JOEM 2015; 57:44-51.
79. **Redlich CA**, Tarlo S. Longitudinal assessment of lung function decline in the occupational setting. Curr Opin Allergy Clin Immunol 2015; 15:145–149.
80. Cook JM, Sakr CJ, **Redlich CA**, DeLoreto AL. elevated blood lead levels related to the use of firearms. JOEM 2015; 57(10):e136-7.

81. Harris D, Pensa MA, **Redlich CA**, Pisani MA, Rosenthal MS. community-based participatory research is needed to address pulmonary health disparities. *Ann Am Thorac Soc*, 2016; 13;8: 1231-1238.
82. Pensa M, Galusha D, Stowe M, Lefkowitz R, **Redlich CA**. Patterns of energy drink use and associated symptoms among a population of Connecticut factory workers. *JOEM* 2016: 58;5: e188-190.
83. Harari-Freire, Woskie S, Bello D, Streicher RP, **Redlich CA**. Development of an interception glove sampler for skin exposures to aromatic isocyanates. *Ann Occup Hyg* 2016 Nov 60(9):1092-1103. doi: 10.1093/annhyg/mew052.
84. Harber P, **Redlich CA**, Hines S, Filios M, Storey E. Recommendations for a clinical decision support system for work-related asthma in primary care settings. *JOEM* 2017: 59;11: e231–235.
85. Harris DA, Mainardi A, Iyamu O, Rosenthal MS, Bruce RD, Pisani MA, **Redlich CA**. Improving the asthma disparity gap with legal advocacy? A qualitative study of patient identified challenges to improve social and environmental factors that contribute to poorly controlled asthma. *J Asthma*. 2017 Sep 5:0. doi: 10.1080/02770903.2017.1373393. [Epub ahead of print] PMID: 28872933
86. Wisnewski AV, Kanyo J, Asher J, Goodrich JA, Barnett G, Patrylak L, Liu J, **Redlich CA**, Nassar AF. Reaction products of hexamethylene diisocyanate vapors with "self" molecules in the airways of rabbits exposed via tracheostomy. *Xenobiotica*. 2018 May;48(5):488-497. doi: 10.1080/00498254.2017.1329569. Epub 2017 Jun 1.
87. Collins J, Anteau S, Conner P, Cassidy L, Doney B, Wang ML, Kurth L, Carson M, Molenaar, D, **Redlich CA**, Storey E. The incidence of occupational asthma and exposure to Toluene Diisocyanate (TDI) in the U.S. TDI Production Industry. *JOEM* 2017: 59;12: S22-27.
88. Collins J, Conner P, Cassidy L, Doney B, Wang ML, Kurth L, Carson M, Molenaar, D, **Redlich CA**, Storey E. Medical monitoring for occupational asthma among Toluene Diisocyanate production workers in the U.S. *JOEM* 2017: 59;12: S13-21
89. Lefkowitz RY, **Redlich CA**, Slade MD. Injury, illness, and disability risk in American seafarers. *AJIM R1* 2018 Feb;61(2):120-129.
90. Harber P, **Redlich CA**, Henneberger P, Lareau SC, Sockrider M. Work-exacerbated asthma. *AJRCCM* 197 (2) (pp P1-P2), 2018
91. Wisnewski AV, Liu J, **Redlich CA**, Nassar AF. Polymerization of hexamethylene diisocyanate in solution and a 260.23 m/z [M+H]<sup>+</sup> ion in exposed human cells. *Analytical Biochemistry*. 543 (pp 21-29), 2018.

**Editorials: Invited Editorials and Commentaries:**

92. **Redlich CA**, Welch LS. Chronic Beryllium Disease: Risk from low level exposure. *Am J Resp Crit Care Med* 2008; 177: 936-7.
93. **Redlich CA**. Environmental health: More controversy, little clarification. *Lancet* 1998; 352:(suppl iv) 9.
94. **Redlich CA**, Wisnewski AV, Gordon T. Perspective: mouse models of diisocyanate asthma. *Am J Respir Cell Mol Biol* 2002; 27:385-90.

95. Anthony VB, **Redlich CA**, Pinkerton KE, Balmes J, Harkema JR. NIEHS: 50 years of Advancing Science, Improving LUNG Health. AJRCCM (American Journal of Respiratory and Critical Care Medicine) 2016

**Book Chapters / Reviews:**

96. **Redlich CA**. Occupational liver disease. West J Med 1990; 152:76.

97. **Redlich CA**. Occupational Medicine, in Medical Diagnostics: A Pocket Companion. W.B. Saunders, Philadelphia 1992; 865-875.

98. **Redlich CA**. Occupational and Environmental Lung Disease. In: Matthay RA, Matthay MA, Weidemann HP. (eds). Annual Review of Pulmonary and Critical Care Medicine. W.B. Saunders, Philadelphia, 1993; 123-132.

99. **Redlich CA**, Brodtkin CA. Occupational Liver Disease. In: Rosenstock L, Cullen MR. (eds). Clinical Occupational and Environmental Medicine. W.B. Saunders, Philadelphia, 1994; 423-436.

100. **Redlich CA**, Balmes J. Occupational and Environmental Lung Diseases. In: George RB, Matthay RA, Light RW, Matthay MA. (eds). Chest Medicine 3rd ed, Williams and Wilkins, Baltimore, MD, 1995; 357-392.

101. **Redlich CA**. Does Vitamin A Prevent Cancer. Contemporary Internal Medicine 1995; 7: 29-36.

102. **Redlich CA**. Pulmonary Fibrosis, in Harper P, Schenker M, Balmes J. (eds). Occupational and Environmental Respiratory Disease, Mosby, St. Lois, 1996; 216-227.

103. Sood A, **Redlich CA**. Pulmonary Disability Evaluation. In: Parson P. (ed). Pulmonary and Respiratory Therapy Secrets, 1997; 323-326.

104. Sood A, **Redlich CA**. Domestic radon and lung cancer. Contemp Internal Medicine 1997; 9:5-9.

105. Silber A, **Redlich CA**. Lung Cancer in Women. In: Henrich J. (ed). Selected Women's Health Curriculum, Office of Research on Women's Health, NIH 1997.

106. **Redlich CA**. Occupational Lung Disorders: General Principles and Approaches. In: Fishman, AP. Pulmonary Diseases and Disorders, 3<sup>rd</sup> ed, 1998; 867-876.

107. **Redlich CA**. Isocyanate Asthma in Connecticut: Are you missing the diagnosis. Occupational Airways 1998; 4:1-3.

108. Sood A, **Redlich CA**. Evaluation of Respiratory Impairment And Disability. In: Davis GS. Medical Management of Pulmonary Diseases, Marcel Dekker Inc, New York 1999; 713-720.

109. Appiah-Pippim James, **Redlich CA**. Antioxidants and the Lung. Pulmonary and Critical Care Update 1999; Vol 13: lesson 18.

110. **Redlich CA**, Rose C. New developments in occupational and environmental lung disease – Introduction. Seminars Resp Crit Care Med 1999;20:l.

111. **Redlich CA**, Balmes J. Occupational and Environmental Lung Diseases. In: George RB, Matthay RA, Light RW, and Matthay MA. (eds). Chest Medicine 4th ed, Williams & Wilkins, Baltimore, MD, 2000; 314-345.

112. Iloeje UH, **Redlich CA**. Indoor air pollution: An update for the clinician. *Clinical Pulmonary Medicine*, 2000;7:128-33.
113. Wisnewski A, **Redlich CA**. Recent developments in diisocyanate asthma. *Curr Opin Allergy Clin Immunol* 2001; 1:169-75.
114. Sood A, **Redlich CA**. Pulmonary Function Tests at Work. In: Chupp GL. (ed). *Clinics in Chest Medicine: Pulmonary Function Testing*, W.B. Saunders, Philadelphia, 2002; 22: 783-793.
115. **Redlich CA**, Rose C. New Developments in Occupational and Environmental Medicine. In: **Redlich CA**, Rose C. *Clinics in Chest Medicine: Occupational and Environmental Lung Disease*, W.B. Saunders, Philadelphia, 2002; 23(4):ix-x.
116. Brodtkin CA, Lee S, **Redlich CA**. Liver Diseases. In: Rosenstock L, Cullen MR, Brodtkin CA, **Redlich CA**. *Textbook of Clinical Occupational and Environmental Medicine*, 2nd ed, Elsevier, Philadelphia, 2005; 587-602.
117. Weir NA, Gulati M, **Redlich CA**. Approach to the Patient / Diagnostic Methods. In: Rosenstock L, Cullen MR, Brodtkin CA, **Redlich CA**. *Textbook of Clinical Occupational and Environmental Medicine*, 2nd ed, Elsevier, Philadelphia, 2005; 285-292.
118. **Redlich CA**, Balmes J. Occupational and Environmental Lung Diseases. In: George RB, Matthay RA, Light RW, and Matthay MA. (eds). *Chest Medicine*, 5th ed, Williams & Wilkins, Baltimore, MD, 2005; 289-315.
119. Tarlo SM, **Redlich CA**. Reactive Airways Dysfunction Syndrome. In: Laurent GJ, Shapiro SD. (eds). *Encyclopedia of Respiratory Medicine*, 2006; 614-8.
120. Wisnewski AV, **Redlich CA**, Mapp CE, Bernstein DI. Polyisocyanates and their prepolymers. In: Bernstein LI, Chan-Yeung M, Malo J-L, Bernstein DI. *Asthma in the Workplace*, 3rd ed, Taylor & Francis, London, 2006; 481-504.
121. Taiwo B, Sood A, **Redlich CA**. Pulmonary Disability Evaluation. In: Parson P. *Pulmonary and Respiratory Therapy Secrets*, 3rd ed, Mosby, Elsevier, Philadelphia, 2006; 32-37.
122. **Redlich CA**, Bello D, Wisnewski AV. Health Effects of Isocyanates. In: Rom WN. *Environmental and Occupational Medicine*, 4th ed, Lippincott-Raven Publishers, Philadelphia, 2007; 502-16.
123. Taiwo B, **Redlich CA**. Chemical, Coatings and Plastics Industry. In: Tarlo S, Cullinan P, Nemery B. *Occupational and Environmental Lung Diseases: Diseases from Work, Home, Outdoor and other Exposures*. Wiley Blackwell, Oxford, 2010; 233-245.
124. Stowe MH, **Redlich CA**. Automobile Maintenance, Repair and Refinishing, In: Tarlo S, Cullinan P, Nemery B. *Occupational and Environmental Lung Diseases: Diseases from Work, Home, Outdoor and other Exposures*, Wiley Blackwell, Oxford, 2010; 203-210.
125. Henneberger, P. **Redlich CA**. Work-Aggravated Asthma, In: Sigsgaard, T, Heederik, D. *Occupational Asthma*, Basel; 2010: 89-100.
126. **Redlich CA**, Park HS, Bernstein DI. Polyisocyanates and their prepolymers. In: Bernstein LI, Chan-Yeung M, Malo J-L, Bernstein DI. *Asthma in the Workplace*, 3rd ed, Taylor & Francis, London, 2014.
127. Ahasic A, **Redlich CA**. Building-related illness and building-related symptoms. *UpToDate* 2014.

128. Gulati M, **Redlich CA**. Asbestosis and environmental causes of usual interstitial pneumonia, In: *Curr Opin Pulm Med*; 2015: 21:193-200.
129. Rabinowitz PM, Lefkowitz RY, Conti LA, **Redlich CA**, Weigler BJ. Occupational health of laboratory animal workers. Fox J, Anderson L, Otto G, Pritchett-Corning K, Wharty. Elsevier, *Laboratory Animal Medicine*, 3<sup>rd</sup> Edition; 2015;:1381-1402 (ISBN13 9780124095274).
130. Harber P, **Redlich CA**, Henneberger PK. Work-related lung diseases. *Am J Respir Crit Care Med*. 2016 Jan 15 193(2):P3-4. doi: 10.1164/rccm.1932P3. PMID: 26771422

**Practice Guidelines, Standards and Consensus Statements:**

131. Ward E M, Schulte PA, Bayard S, Blair A, Brandt-Rauf P, **Redlich CA**, Rothman N, Savage RE, Sprinker M, Toraason M, Weston A. Priorities for development of research methods in occupational cancer. *Environ Health Perspect* 2003; 111:1-12.
132. Tarlo S, **Redlich, CA**, et al. An ATS/ERS report: 100 key questions and needs in occupational asthma. *Eur Resp J* 2006; 27:607-614.
133. Tarlo SM, Balmes J, Balkissoon R, Beach J, Beckett W, Bernstien D, Blanc PD, Brooks SM, Cowl CT, Daroowalla F, Harber P, Lemiere C, Liss GM, Pacheco KA, **Redlich CA**, Rowe B, Heitzer J. ACCP Consensus Statement: Diagnosis and Management of Work-related Asthma. *Chest* 2008; 134(3): 1S-41S.
134. Heederik D, Henneberger P.K, **Redlich CA**. Primary prevention: Exposure reduction, skin exposure and respiratory protection. *European Respiratory Review* 2012; 21: 112-124.
135. **Redlich CA**, Tarlo SM, Hankinson JL, Townsend MC, Eschenbacher WI, von Essen, SG, Sigsgaard T. Official ATS Technical Standards: Spirometry in the Occupational Setting. *Am J Respir Crit Care Med* 2014; 189: 984-994.

**Editor (book/series):**

136. **Redlich CA**, Rose C. Recent Advances in Occupational and Environmental Pulmonary Diseases. *Seminars in Respiratory and Critical Care Medicine*, 1999; 20(6).
137. **Redlich CA**, Rose C. Clinics in Chest Medicine: Occupational and Environmental Lung Disease, W.B. Saunders, Philadelphia, 2002: 23(4).
138. Rosenstock L, Cullen MR, Brodtkin CA, **Redlich CA**. Textbook of Clinical Occupational and Environmental Medicine, 2nd ed. Elsevier, Philadelphia, 2005.
139. **Redlich CA**, Blanc PD, Gulati M, Kuschner WG. Clinics in Chest Medicine: Occupational Pulmonology, W.B. Saunders, Philadelphia, 2012:33(4). (Preface xi-xii)

**Monographs / Reports:**

140. Hobbs C, Breyse P, Chen LC, Diaz-Sanchez D, Hoel D, Koller L, Kriebel D, McCabe M, **Redlich CA**, Schoof R, Sprince N, Tarlo S, Welch L. Managing Health Effects of Beryllium Exposure, National Research Council. The National Academies Press, 2008.

**Case Reports, Technical Notes, Letters:**

141. **Redlich CA**. Cullen MR. Nonalcoholic Steatohepatitis. *Ann Int Med* 1997; 127:410.



142. Brodtkin CA, Daniell W, Echeverria D, **Redlich CA**, Checkoway H. Concerns and assumptions of labor and management in the dry-cleaning industry. *Am J Ind Med* 1999; 36(4):482-3.
143. Blanc P, **Redlich CA**. Evaluation of abnormal liver-enzyme results in asymptomatic patients. *N Engl J Med*, 2000; 343: 662.
144. Brodtkin CA, Balmes JR, **Redlich CA**, Cullen MR. Residential proximity to naturally occurring asbestos; Health risk or ecologic fallacy? *Am J Respir Crit Care Med*, 2006;173:573; author reply 573-4.
145. **Redlich CA**, Bello D, Woskie SR, Streicher RP. Measurements of airborne methylene diphenyl diisocyanate concentration in the U.S. workplace. *J Occ Env Hygiene*, 2009,6:82-5.
146. Brodtkin CA, Cullen MR, Balmes JR, **Redlich CA**, Hammer S. Discussion on "Mesothelioma in Drywall Finishing Workers," *J ASTM International*, 2011,8:8.
147. Lefkowitz RY, Mitma A, Altassan K, **Redlich CA**. Occupational Illness in a Syrian Refugee: Implications for Clinical Practice. (accepted, *Annals ATS*)
148. Lefkowitz RY, Mitma AA, Altassan K, **Redlich CA**. The Limits of Pattern Recognition: Nodular Lung Disease in a Syrian Refugee. *Ann Am Thorac Soc*. 2017 Oct 14(10):1591-1594. doi: 10.1513/AnnalsATS.201702-163CC.

**Book Reviews:**

149. **Redlich CA**. *Asthma in the Workplace*, 2nd ed., Bernstein L, Chan-Yeung M, Malo J-L, and Bernstein D, Respiratory Care 2001.