



# RESOLVING INDOOR AIR QUALITY PROBLEMS

## SANDLER OCCUPATIONAL MEDICINE ASSOCIATES, INC.

### **Experience and expertise that makes THE difference.**

**SOMA'S** occupational and environmental physicians, toxicologists, certified industrial hygienists, medical specialists, nursing staff and other scientists have worked for over twenty years on hundreds of buildings across the country with indoor air quality concerns of exposure to:

- Chemicals
- Microbiotics including:
  - molds (e.g. STACHYBOTRYS, ASPERGILLUS)
  - bacteria (e.g. Legionella)
- Physical Agents (e.g. electromagnetic fields)
- Comfort Factors (e.g. humidity, temperature)
- Psychosocial Factors

**SOMA'S** physicians have evaluated and consulted on possible building-related health problems including:

- Headaches
- Reproductive Effects
- Neurotoxicity
- Cancer
- Fatigue
- Mold Toxicity
- Burning, Itching
- Allergies

**SOMA'S** approach to intervention employs proven scientific methodology targeted to the specifics of each IAQ situation:

- Comprehensive building analysis/ Engineering history
- Occupant complaints/ Health effects assessment including: questionnaires; medical evaluations; and diagnostic work-ups
- On-site physical structure / Engineering systems assessment
- Focused exposure testing for chemicals, molds, microbiotics and physical agents
- Epidemiologic correlations
- Psychosocial factor analysis
- Risk communication to affected populations
- Medical Hotlines and continuing professional support

**SOMA'S** full-time professionals and associates have testified before the U.S. Congress and OSHA on indoor air quality issues.

**SOMA'S** success in resolving indoor air quality problems stems in part from its unique combination of medical, psychological, exposure testing and risk communication capabilities to discern the factors generating concern and complaints.

**SOMA'S** IAQ successes include hospitals, insurance companies, governmental agencies including the US Environmental Protection Agency, schools/universities and manufacturing facilities with a large variety of concerns:

- Molds & Bacteria
- Second-Hand Smoke
- Anesthetic Waste Gases
- Stuffy Rooms
- Sealants
- Viruses
- Water-Damaged Structures
- Building Renovations
- Paint Contaminations
- Diesel and Other Exhaust
- Solvents
- Contaminated HVAC Systems
- Pest Infestations
- Pest-Control Activities
- Sterilants

**SOMA'S** process objectivity determines the issues, reassures the parties involved and assures proper resolution of the true hazards and concerns. **SOMA'S** staff understands the rapid response necessary in many IAQ instances.



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**SOMA'S** services include:

- Medical/ Health Staff
- Full range of state-of-the-art testing equipment
- High quality laboratory analysis
- Information technology for exposure and medical data analysis

#### **SOMA Principles:**

**Howard M. Sandler, MD**, President of SOMA, has over 20 years in the field of occupational and environmental health. He has developed and implemented programs in occupational and environmental health. He has served as a Medical Officer for NIOSH and has consulted extensively with the EPA, OSHA, the Consumer Products Safety Commission, and a wide range of industry.

**Sheldon H. Rabinovitz, PhD, CIH**, directs SOMA's exposure and product testing services and has over 25 years of conducting exposure assessment in a wide variety of settings from manufacturing plants to hospitals, and aircraft carriers, schools, homes, and national parks. As a senior scientist for the National Institute for Occupational Safety and Health (NIOSH), he conducted an exposure modeling experiment to assess employee exposures at the specific request of the U.S. Occupational Safety and Health Administration (OSHA). As manager of Health and Safety for the U.S. Environmental Protection Agency (EPA), he also conducted exposure assessments.

**Richard S. Blume, MD, MPH, FACPM**, is a Board-Certified Specialist in Occupational Medicine with over 12 years of experience. His areas of expertise include: occupational disease and injury causation and assessment, medical program development, risk assessment, regulatory compliance, ergonomics, medical surveillance and epidemiologic study implementation and analysis.

Curriculum Vitae and listing of all staff are available on request.

***When your indoor air quality problems demand quality assessments, rapid responses integrated solutions and real-time experience, choose SOMA whose expertise, excellence and experience are not just a promise but a full-time commitment.***

***SOMA welcomes your inquires and requests for further information. Please call Louis Saindon in our Marketing Department at 302-369-0171. Visit our website at [www.somaonline.com](http://www.somaonline.com)***



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