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Education

Ph.D.	1979	Polish Academy of Sciences	Chemistry
M.Sc.	1969	Technical University of Lodz, Poland	Chemistry

Professional Interest

Dr. Zielinska is a Research Professor and the Director of the Organic Analytical Laboratory (OAL) at the Desert Research Institute. Prior to coming to DRI, she was an Associate Research Chemist for the Statewide Air Pollution Research Center (SAPRAC), University of California, Riverside, where she conducted research on the mechanism of formation of mutagenic derivatives of polycyclic aromatic hydrocarbons under the influence of gaseous atmospheric pollutants. Her current primary research interests include development of measurement methods for organic compounds present both in gas- and particle phases in ambient air and emission sources; atmospheric transformations of organics; and exposure measurements to hazardous air pollutants. Dr. Zielinska served three consecutive terms (from 2000 to 2006) as a member of the US EPA Clean Air Scientific Advisory Committee (CASAC). Currently she is a member of the CASAC Ambient Air Monitoring & Methods (AAMM) Subcommittee.

Professional Experience

7/97 - Present	Research Professor, Desert Research Institute, Division of Atmospheric Sciences, Reno, NV.
9/89 - 6/97	Associate Research Professor, Energy and Environmental Engineering Center, Desert Research Institute, Reno, NV.
7/89 - 8/89	Associate Research Chemist, Statewide Air Pollution Research Center, University of California, Riverside, CA.
1983 - 1989	Assistant Research Chemist, Statewide Air Pollution Research Center, University of California, Riverside, CA.
2/83 - 5/83	Visiting Scientist in the Department of Pediatrics of the University of California at San Diego.
1981 - 1982	Visiting Research Fellow in the Department of Chemistry at the University of Bayreuth, Germany.
1972 - 1981	Research Associate in the Center of Molecular and Macromolecular Studies of the Polish Academy of Sciences.
1969 - 1972	Junior Lecturer and Lecturer of Organic Chemistry at the Department of Chemistry, Technical University of Lodz.

Awards

- Alexander von Humboldt Foundation, Germany (a fellowship for work on the investigation of natural products and drug metabolites in biological fluids) 1981-1982.

- Desert Research Institute's 1999 Women of Achievement Award, Sponsored by the Nevada Women's Fund.
- Dandini Medal of Science, Desert Research Institute, 2002

Publications

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