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EDUCATION:

B.S. in Physics,	February 1982	Shandong University, Jinan, China
M.S. in Physics,	June 1984	University of Oregon, Eugene, Oregon
Ph.D. in Physics,	August 1988	University of Oregon, Eugene, Oregon
Postdoc	1989	University of Oregon, Eugene, Oregon

ACADEMIC APPOINTMENTS:

1988-1989	<i>Assistant Professor of Physics,</i>	Parks College of St. Louis University
1989	<i>Research Associate,</i>	Institute of Theoretical Science, University of Oregon
1990-1996	<i>Adjunct Assistant Professor of Physics,</i>	Dept. of Physics, University of Oklahoma
1989-1999	<i>Instructor of Physics,</i>	Oklahoma School of Science and Mathematics
1999-2001	<i>Assistant Professor,</i>	Department of Physics and Engineering, University of Central Oklahoma
2001- 2005	<i>Associate Professor,</i>	Department of Engineering and Physics, University of Central Oklahoma
2001- 2006	<i>Director of Biomedical Engineering Program,</i>	University of Central Oklahoma
2005 - Present	<i>Professor,</i>	Department of Engineering and Physics, University of Central Oklahoma
2006 - Present	<i>Assistant Dean,</i>	College of Mathematics and Science, University of Central Oklahoma

PROFESSIONAL SOCIETY:

1992-present	Member, SPIE-The International Society for Optical Engineering,
2006-Present	Member: SPIE Executive Organizing Committee, Biomedical Optics (BiOS) Conference
2007-Present	SPIE Fellow
1999-Present	Sigma Xi, University of Central Oklahoma Chapter, Vice President, 04'-'05; President, 05'-'06
1999-Present	American Association of University Professors
1999-present	Oklahoma Academy of Science
2007-present	Council of Chinese American Deans and Presidents; Secretary/Treasurer, '08-present

RESEARCH INTERESTS:

Laser Immunotherapy for treatment of metastatic tumors: pre-clinical and clinical studies

Laser Tissue/Cell Interactions

Imaging Guided Laser Cancer Treatment

MAJOR PUBLICATIONS (From over 70 peer-reviewed journal articles)

1. **Chen WR**, Singhal AK, Liu H and Nordquist RE, Laser immunotherapy induced antitumor immunity and its adoptive transfer, *Cancer Research*, 61, 459-461, 2001.
2. **Chen WR**, Ritchey JW, Bartels KE, Liu H and Nordquist RE, Effect of different components of laser immunotherapy in treatment of metastatic tumors in rats, *Cancer Research*, 62, 4295-4299, 2002.
3. Zhou F, Xing D, and **Chen WR**, Dynamics and mechanism of HSP70 translocation induced by photodynamic therapy treatment, *Cancer Letters*, 2008 (in press).
4. **Chen WR**, *Editor*, SPIE Proceedings, Biophotonics and Immune Responses I, II, and III, '06, '07, '08

AWARDS AND HONORS

'00, 02, 04, 06	Faculty Merit-Credit Award (Research/Creative Activity), University of Central Oklahoma
'01, '03	Faculty Merit-Credit Award (Teaching Activity Awards), University of Central Oklahoma
2001	Hauptman Fellowship Award, University of Central Oklahoma
2002	Sigma Xi Outstanding Research Award, University of Central Oklahoma Chapter
2003	Distinguished Scholar Award, Am. Assoc. Univ. Professors, University of Central Okla. Chapter
2005	Faculty Merit-Credit Award (Service Activity Awards), University of Central Oklahoma
2006	Oklahoma DaVinci Fellow Award, Oklahoma
2007	Fellow, SPIE – The International Society for Optical Engineering
2007	Vanderford Faculty Award in Support of Undergraduate Research, Creative and Scholarly Activities, University of Central Oklahoma