

REGINA DEHEN (NÉE CUGNINI), ND, LAC

3025 SW CORBETT AVENUE
PORTLAND, OR 97201
503-552-1966 (WORK)
503-380-7694 (CELL)

SCHOLARSHIP OF TEACHING

2015 TO PRESENT: *Dean of Clinics*: National University of Natural Medicine (NUNM). Oversee all clinical activities of the university, including providing excellence in patient care, clinical education and faculty development. Support and facilitate all clinically-related research activities of the institution. Obtain grant and other incentive funding in support of clinical objectives. Evaluate and improve clinical outcomes according to Oregon Health Authority measures. Attest clinics as Patient-Centered Primary Care Homes. Work together with the Program Deans, Laboratory and Medicinary Manager and the Executive Director of Clinic to develop and accomplish strategic and marketing objectives in alignment with the mission of the university.

2013 TO PRESENT: *Chief Medical Officer*: NUNM. Ensure compliance with county, state and federal regulations regarding management and operation of an academic medical center employing over 60 clinical faculty and staff. As Clinic Safety Officer, chair Safety Committee; develop, implement and enforce public health and safety policies and procedures including TB surveillance and OSHA; manage clinic incidents and exposures. Provide orientation and continuing education to clinical faculty and staff. Implement quarterly Morbidity and Mortality reviews. Lead clinical effectiveness efforts; establish clinical benchmarks, monitor outcomes and identify and utilize 'best practices.' Chair Clinical Guidelines Committee. Work side-by-side with clinical faculty, residents and interns as a primary care clinician.

2013: *Chair of Research Education*: Oregon College of Oriental Medicine (OCOM). Create, implement and assess integrative evidence-based clinical and research curricula. Design and perform patient-centered clinical outcomes research and educational research. Mentor faculty, doctoral and masters' students in experimental design and data analysis. Mentor research students through capstone projects. Engage in community-based research networks.

2010 to 2013: *Chair of Clinical Studies*: Oregon College of Oriental Medicine (OCOM). Oversee all clinical activities at the college. Chair clinical supervisor meetings. Develop, write and edit clinical policy and procedural manuals. Create and evaluate professionalism curriculum. Perform oversight of all classes with clinical impact. Evaluate and mentor faculty, supervisors and interns. Plan faculty professional development.

2005-2007: *Clinician and Preceptor*: Oregon City Wellness and Family Medicine Clinic, Oregon City, Oregon. Physician's extender in busy family practice clinic seeing 30-45 patients per week for variety of acute and chronic illnesses, reporting directly to the Medical Director, William Barth MD.

2003 to 2005: *Academic Administrator of Integrative Medicine*: OCOM. Develop and assess post-graduate level biomedical curriculum and recruit and manage faculty for the college's new Doctoral program. Participate in all parts of the doctoral program from inception to accreditation, including serving as clinical and didactic faculty.

1997 to 2003: *Clinician, Midwife and Preceptor*: Natural Childbirth and Family Clinic (NCFC), Portland, Oregon. Mentor acupuncture, naturopathic and midwifery students in private outpatient clinical setting while providing complete family practice health services to patients, including prenatal, perinatal and postnatal care.

1996 to 2013: *Clinical Faculty*: OCOM. Teach two full-year courses in Western clinical sciences (anatomy, physiology, pathology, pharmacology) and supervise clinical interns (3rd year Master's students in acupuncture and Oriental medicine).

SCHOLARSHIP OF INTEGRATION AND SERVICE

2016-PRESENT: **Member**, Medicare Advisory Committee. Oregon Health Authority.
2015-PRESENT: **Delegate**, American Association of Naturopathic Physicians. House of Delegates.
2013-PRESENT: **Member**, PCORI. Advisory panel on Assessment of Prevention, Diagnosis and Treatment Options

- 2013: **Member**, *Patient Centered Outcomes Research Institute (PCORI)*. Back Pain Task Force.
- 2013-PRESENT: **Member**, *Institutional Research Board*, NUNM.
- 2013-PRESENT: **Member**, *Academic Consortium for Alternative and Complementary Medicine (ACCAHC)*. Research Working Group.
- 2012-PRESENT: **Member**, *State Emergency Registry of Volunteers in Oregon (SERV-OR)*
- 2011-PRESENT: **Member**, *Northwest Commission of Colleges and Universities Accreditation Steering Committee*
- 2011-2013: **Member**, *College Research Council*
- 2010-2012: **Chair**, *Faculty Senate*
- 2010-2012: **Faculty Representative**, *Academic Steering Committee*
- 2010-2012: **Faculty Representative**, *OCOM Board of Trustees*
- 2010-PRESENT: **Member**, *Campus Technology Planning Group*
- 2008-2010: **Secretary**, *Faculty Senate*
- 2009-PRESENT: **Charter member**, *OCOM-Oregon Historical Society Research Partnership*, Kam Wah Chung Museum, John Day, Oregon
- 2009: **Member**, *Technical Advisory Evaluation Committee*. Oregon Health Department. Evaluation of a nutrition information policy in chain restaurants in Multnomah County, Oregon.
- 2007: **Contributor**, *National Certification Commission for Acupuncture and Oriental Medicine (NCCAOM)* examination item writing session.
- 1998-2001: **Chair**, *Institutional Review Board*, OCOM.
- 1998 to 2004: **Contributor**, *Naturopathic Physicians Licensing Examination (NPLEX)* item writing sessions.
- 1998: **Faculty**, *Emergency contraception: Train the Trainer*. Association of Reproductive Health Professionals. St. Louis, Missouri and Oregon Health Department.
- 1996 to 1997: **Naturopathic obstetrics resident**. *NCFC*, Portland, Oregon.
Certificate in Naturopathic Obstetrics granted by Oregon Board of Naturopathic Examiners (OBNE) and the American College of Naturopathic Obstetricians (ACNO).
- 1996: **First Year Resident**. *Portland Naturopathic Clinic*.
Doctoral degree in Naturopathic Medicine and licensure as naturopathic physician granted by Oregon Board of Naturopathic Examiners.
- 1995: Masters degree in Acupuncture and Oriental Medicine granted by OCOM. Certification granted by the National Commission for the Certification of Acupuncture and Oriental Medicine. Licensure as an acupuncturist granted by Oregon Board of Medical Examiners. Began acupuncture practice at NCFC.

SCHOLARSHIP OF APPLICATION:

PEER REVIEWED PUBLICATIONS

- Whedon, J. M., Punzo, M., Dehen, R., Menard, M. B., Fogel, D., & Olejownik, J. (2016). Relevance of Quality Measurement to Integrative Healthcare in the United States. *The Journal of Alternative and Complementary Medicine*, 22(11), 853-858.
- Withee, E. D., Tippens, K. M., **Dehen, R.**, & Hanes, D. (2016). Methylsulfonylmethane Supplementation as a Nonpharmacological Option for Exercise-induced Pain: A Pilot Study. *Integrative Medicine*, 15(1), 44.
- Withee, E. D., Tippens, K. M., **Dehen, R.**, & Hanes, D. (2015). Effects of MSM on exercise-induced muscle and joint pain: a pilot study. *Journal of the International Society of Sports Nutrition*, 12(Suppl 1), P8.
- Dehen**, Regina Ida, Sarah Uma Carter, and Mika Watanabe. (2014). "Impact of After Visit Summaries on Patient Return Rates at an Acupuncture and Oriental Medicine Clinic." *Medical Acupuncture* 26.4: 221-225.
- Dehen**, Regina. "Regression of ductal carcinoma in situ after treatment with acupuncture." (2013). *The Journal of Alternative and Complementary Medicine* 19.11: 911-915.
- Rosenbaum, J.T., **Cugnini, R.**, Tara, D.C., Hefeneider, S., Ansel, J.C. (1992). Production and modulation of interleukin 6 synthesis by synoviocytes derived from patients with arthritic disease. *Annals of Rheumatic Diseases*. 51(2), 198-202.
- Cugnini, R.I.** (1987). Investigation of precursor processing in the bag cells of *Aplysia* using an iso-osmolar density gradient. Thesis presented to the Division of Mathematics and Natural Sciences, Reed College Library Press, Portland, Oregon.

OTHER PUBLICATIONS

- Dehen, R.I., Editor. (2012). Qigong self-massage basics. Breast health and Chinese medicine. Preventing colds and flu with Chinese medicine. *Patient education materials*. Oregon College of Oriental Medicine Library Press.
- Dehen, R.I. (2010). Protocol for the use of TDP lamps in the OCOM clinic. Oregon College of Oriental Medicine Library Press. December 5.

- Dehen, R.I. (1999). Wilson's disease. In Aisle7 online database. Formerly Healthnotes Online. Accessed January 12, 2013 from: www.pccnaturalmarkets.com/health/health-condition/wilsons-disease/~default
- Dehen, R.I. (1999). Measles. In Aisle7 online database. Formerly Healthnotes Online. Accessed January 12, 2013 from: www.pccnaturalmarkets.com/health/health-condition/measles/~default
- Dehen, R.I. (1999). Pain. In Aisle7 online database. Formerly Healthnotes Online. Accessed January 12, 2013 from: www.pccnaturalmarkets.com/health/health-condition/pain/~default

SELECTED PRESENTATIONS

- Dehen, R.I., Punzo, M., Fogel, D., Whedon, J., Olejownik, J., Weeks, J. (2015). If I Ran the Zoo. ACCAHC Webinar. *Panel member and lecturer.*
- Dehen, R.I. (2014). Integrative Medicine for the Underserved conference. *Panel discussion member.*
- Dehen, R.I., Coletto, J. (2012). Integrative teaching for integrative medical practice. International Association of Medical Science Educators conference, June 23-25. Portland, Oregon. *Oral presentation and session coordinator.*
- Dehen, R.I., (2011). Case-Based Learning and the 21st Century Student in AOM Education. American College of Traditional Chinese Medicine Faculty Development conference, May 1. San Francisco, California. *Oral presentation.*
- Dehen, R.I., (2011) Readiness Assurance Tests. Symposium for Portland Area Research in Complementary and Alternative Medicine conference, April 15. Portland, Oregon. *Oral presentation.*
- Dehen, R.I., Burch, B. (2009). The twenty most frequently prescribed pharmaceuticals. October 3. Portland, Oregon. *Seminar presenter.*
- Dehen, R.I. (2009). In the scholar's hall: Protecting the emperor of the body: Maintaining a healthy heart. Lan Su Chinese Gardens, August 10. Portland, Oregon. *Oral presentation.*
- Butler, J., O'Reilly, M., **Cugnini, R.I.**, O'Rourke, L., Planck, S., Rosenbaum, J. (1990). Dexamethasone down-regulates basic fibroblast growth factor (bFGF) via interleukin-6 (IL-6) mRNA gene expression in synoviocytes. Presented at the American College of Rheumatology Western conference, October 27-November 1. Seattle, Washington. *Abstract.*
- Liebler, J.M., Powers, M., Planck, S.R., Boney, R., **Cugnini, R.I.**, O'Rourke, L., Shipley, G.D., Rosenbaum, J.T. (1990). Polypeptide growth factors in rat lung following bleomycin-induced lung injury. Presented at the World Conference on Lung Health, May 20-24. Boston, Massachusetts. *Abstract.*
- Rosenbaum, J.T., **Cugnini, R.I.**, Damm, D.C., Luger, T., Ansel, J.C. (1990). Synoviocytes and interleukin-6: detection and regulation of expression. Presented at the Annual Meeting of the American Federation for Clinical Research, May 4. Washington, D.C. *Abstract.*
- Rosenbaum, J.T., **Cugnini, R.**, Damm, D.C., Luger, T., Ansel, J.C. (1989). Synoviocytes and interleukin-6: detection and regulation of expression. Presented at American Rheumatism Association 53rd annual scientific meeting, June 12-17, 1989. Cincinnati, Ohio. *Abstract.*

PEER REVIEWER

- Emani, S., Ting, D.Y., Healey, M., Lipsitz, S.R. (2015). Physician perceptions and beliefs about generating and providing a clinical summary of the office visit. *Applied Clinical Informatics*. 6.3. (2105) 577-590.
- Smeester, B. A., Al-Gizawiy, M., O'Brien, E. E., Ericson, M. E., Triemstra, J. L., & Beitz, A. J. (2013). The effect of electroacupuncture on osteosarcoma tumor growth and metastasis: analysis of different treatment regimens. *Evidence-Based Complementary and Alternative Medicine*, 2013.

SCHOLARSHIP OF DISCOVERY

CONFERENCES

- American Society for Colposcopy and Cervical Pathology (ASCCP). Comprehensive Colposcopy Conference. Phoenix, AZ. October 26-29, 2016. *Attendee.*
- Leadership in Higher Education. Magna Publications Academic Leadership Conference. Atlanta, Georgia. October 6-8, 2016. *Attendee.*
- American Association of Naturopathic Physicians (AANP). Annual Convention. Snowbird, Utah. July 26-30, 2016. *Attendee.*
- Academic Consortium for Complementary and Alternative Health Care (ACCAHC). Biennial meeting. University of Western States. Portland, Oregon. June 26-28, 2013. *Attendee.*
- Patient-Centered Outcomes Research Institute (PCORI) Annual Research Intensive conference. Presented by OHSU's Institute for Patient-Centered Comparative Effectiveness. Portland, Oregon. October 14-19, 2012. *Attendee.*

Contemporary Forums. Contraceptive Technology conference. San Francisco, California. March 9-12, 2011; March 10-12, 2000; March 11-13, 1999. *Attendee.*

Northwest Commission of Colleges and Universities conference. "Sustaining America's competitive advantage: Maximizing the potential of higher education and quality assurance." Seattle, Washington. March 3, 2011. *Attendee.*

Advancing Pain Management in Oregon. Pain management seminars December 3, 2010; April 15, 2007; November 19, 2006. Certification received December 3, 2010. *Attendee.*

Herb-Drug interactions. Presented by John Chen, PharmD, OMD, LAc. Portland, Oregon. October 10, 2010 and February 18, 2001. *Attendee.*

Research Scholars Program. An NIH/NCCAM R25 grant supported Acupuncture Practitioner Research Education Enhancement (APREE) at OCOM. One full day per month, October 2007-June 2008. *Participant.*

Diet and Optimum Health. Organized by the Linus Pauling Institute at Oregon State University. Portland, Oregon. May 16-19, 2007. *Attendee.*

Society for Portland Area Research Conference (SPARC). Oregon Health and Science University (OHSU), Portland, Oregon. June 9, 2007. *Attendee.*

Western Regional International Health Conference. OHSU, Portland, Oregon. February 17-19, 2006. *Attendee.*

Hazardous Materials Handling and Response Supervisor Training. OSHA 1910.120 conducted by Marine and Environmental Testing, Portland, Oregon. November 13-17 and December 7, 1990. *Attendee.*

Radiation Safety Seminar. OHSU, Portland, Oregon. January 28, 1988. *Attendee.*

EDUCATION

2011 to 2015: OHSU. Human Investigations Program. Certificate in clinical research.

1996 to 1997: National University of Naturopathic Medicine (NUNM). Natural childbirth residency.

1993 to 1994: NUNM. Teaching Assistant in Physiology.

1992 to 1996: NUNM. Student. N.D. 1996.

1991 to 1995: Oregon College of Oriental Medicine. Student. M.Ac.O.M. 1995.

1989 to 1994: Performance Technologies Incorporated. Environmental Scientist.

1987 to 1989: Oregon Health and Sciences University. Research Assistant.

1983 to 1987: Reed College. Undergraduate student. B.A. Biology 1987.

1986 to 1987: Reed College Biology department. Research Assistant.

1984 to 1986: Reed College Chemistry department. Stockroom clerk.

SCHOLARSHIPS, GRANTS AND AWARDS

2016: Oregon Health Authority Safety Net Provider Capacity Grant

2015: Designated a Portland "Top Doctor", Portland Monthly Magazine 2014-2015.

2015: Oregon Health Authority Washington County Primary Care Services Grant

2013: Patient Centered Primary Care Institute Learning Collaborative Award

2012: OCOM Faculty Scholarship: Intramural grant to provide release time for research activities

2012: OCOM Faculty Development Grant: Intramural grant to attend PCORI conference

2011: OCOM Faculty Development Grant: Intramural grant to attend ACTCM faculty development conference

2011: OCOM Faculty Development Grant: Intramural grant to attend Contraceptive Technology conference

1992 and 1993: NUNM Corporate Sponsor Scholarship

1987: National Institutes of Health research fellowship

1983: New York State Regents Scholarship

1979 to 1983: Dean's List, First and Second Honor Rolls

PROFESSIONAL ORGANIZATIONS

Member, Oregon Association of Acupuncture and Oriental Medicine

Member, Oregon Association of Naturopathic Physicians

Member, American Association of Naturopathic Physicians

Member, American College of Naturopathic Obstetricians

Member, American Chemical Society

LICENSES AND CERTIFICATIONS

2016 American Heart Association Advanced Cardiovascular Life Support Certified

2015 American Heart Association Heart Saver First Aid certified

2015 Cardiopulmonary resuscitation certified (Recertified biennially since 1995)

- 1997 Naturopathic Obstetrics certified by Oregon Board of Naturopathic Examiners and American College of Naturopathic Obstetricians
- 1997 Licensed midwife, L.M.
- 1997 Drug Enforcement Agency certified. Recertified biennially.
- 1997 Neonatal Cardiopulmonary resuscitation certified
- 1996 Licensed naturopathic physician, N.D. Oregon license #0879
- 1995 Masters in Acupuncture and Oriental Medicine, M.Ac.O.M.
Licensed acupuncturist, L.Ac. Oregon license #0285
- 1995 NCCAOM certified
- 1989 American Board of Industrial Hygiene Hazardous Material Handling Supervisor certified

BIOGRAPHY

Date of Birth: 7 September 1965
 Place of Birth: Mt. Kisco, New York
 Current address: 3414 SE Crystal Springs Blvd.
 Portland, OR 97202
 503-232-0318
 Personal: Married, 2 children
 Languages: English, Spanish

REFERENCES

Cynthia Morris, PhD	OHSU	503-494-4502
David Hickam, MD, MPH	PCORI	202-827-7700
Rita Bettenburg, ND	NCFC	503-252-8125
Joseph Coletto, ND, LAc	OCOM	503-253-3443
James Rosenbaum, MD, FARVO	OHSU	503-494-5023