

**Riam Sangdoun**  
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**EDUCATION:**

- Master of Science in Environmental Health Management, 2000, Oregon State University
- Bachelor of Science in Microbiology, 1995, Oregon State University
- In progress, Bachelor of Science in Computer Science (Expected Graduation – 04/2019), Oregon State University

**SKILLS:** general microbiology lab skills (PCR, foodborne pathogen testing), novice JAVA, C++, JavaScript, HTML/CSS

**WORK EXPERIENCE:**

**Microbiologist 3/Laboratory Evaluation Officer (LEO) Dairy program**

Oregon Dept of Agriculture/Laboratory Services; Portland, Oregon; 3/2011 – Present

- Foodborne pathogen testing: Salmonella, Listeria monocytogenes, E. coli O157:H7, Campylobacter, STECS
- Paralytic shellfish poisoning bioassay and prep, coliform, aerobic plate count, Staphylococcus aureus, PCR, and ELISA
- ISO accredited laboratory
- Lab inspections/evaluation for Dairy Program (state LEO)

**Biological Science Lab Tech, GS 09**

Food and Drug Administration; Detroit, MI; 06/10-4/2011

- Microbial analysis of environmental samples

**Lab Assistant**

Chemeketa Community College; Salem, OR; 09/08 – 06/09

- Lab prep for chemistry, microbiology, and physics

**Instructional Specialist/Laboratory Manager**

Linn-Benton Community College; Albany, OR; Physical Science Department (Chemistry and General Science); 06/96-08/97; 09/05-06/08

- Lab prep for chemistry and physics courses

**Laboratory Analyst**

City of Salem/Public Works Department/Willow Lake Treatment Plant Laboratory; Keizer, OR; 04/15/02 – 09/05;

- Chemical and microbial tests for environmental water quality

**Research/Data Analyst**

Corvallis - Uzhgorod Partnership; 06/00- 09/02

- Public health data from community health assessment surveys, manuscript prep and writing for peer-reviewed research journals

**Industrial Hygienist/Health Compliance Officer**

OR-OSHA; Portland, OR; 12/00 - 06/01

- Safety inspections pertaining to Federal/Oregon OSHA health related rules

**Instructor**

Oregon State University; Corvallis, OR; Public Health Department; Spring term 2000

- Taught H 443/543 Environmental Sampling and Analysis

**Instructor**

Western Oregon University; HPE Department; 09/99 - 12/00 ; Monmouth, OR

- Taught HE 475/575 Epidemiology and HE 421/521 HIV/AIDS and other STDs

**Food Microbiologist**

Oregon Department of Agriculture; Laboratory Services Division; Salem, OR;

10/98-02/99; 05/99-09/99;07/00-09/00; 07/01-12/01

- Thesis work: *Salmonella* spp. and other *Enterobacteriaceae* in Dairy Cow Feed Ingredients and Their Antimicrobial Resistance
- Microbial food testing

**Corporate Microbiologist**

Norpac Foods, Inc.; Stayton, OR; 06/94-03/96

- Microbial food testing

**References: Available Upon Request**