

Geoff Ralling, PhD, Senior Process Scientist

Telephone: (902) 368-4233

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Responsibilities:

- Designs and advises on natural product extraction, purification and stabilization techniques as required from microbes, plant and animal tissues
- Responsible for the selection of appropriate equipment and for advising on equipment installation, modification and operation.
- Participates in the design of experiments, analysis and interpretation of data, optimization and troubleshooting of processes,
- Trains operators and technicians, documents operational procedures, reports on projects as required.
- Performs field level risk assessment on new operational scenarios as required.

Professional and Technical Background/Areas of Expertise:

- Extraction and purification process development for natural products
- Fermentation process development to 10,000 liters
- Engineering and selection of expression vectors and organisms
- Production of vaccines and drug intermediates in regulated facilities
- Facility design and equipment selection in commercial environments

University Education:

Ph.D. (Microbiology) University of Western Ontario

B.Sc. Mt. Allison University

Previous Employment:

Consultant, Health and BioSciences, Ralling Research

Director, Office of Research Development, University of Prince Edward Island

Director, Biotechnology Division, Diagnostic Chemicals Ltd.

Scientist, Aqua Health Ltd.