

ANDRIANASOLO, ERIC HAJANIRIANA

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EDUCATION

- | | |
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| 2005 | PH.D. IN MARINE NATURAL PRODUCTS CHEMISTRY
OREGON STATE UNIVERSITY |
| 1995 | DOCTORATE IN CHEMICAL ENGINEERING
UNIVERSITY OF ANTANANARIVO MADAGASCAR
1992 – 1995 |
| 1992 | MASTER'S IN CHEMICAL ENGINEERING
UNIVERSITY OF ANTANANARIVO MADAGASCAR
1989 – 1992 |

EMPLOYMENT

NATIONAL CENTER FOR INDUSTRIAL AND TECHNOLOGICAL RESEARCH
CNRIT ANTANANARIVO MADAGASCAR
1988 – 2000

QIT MADAGASCAR MINERALS
FORT DAUPHIN MADAGASCAR
1987 – 1988

FELLOWSHIPS

MODERN MANAGEMENT
PITTSBURGH USA
SPONSORED BY USAID
June 1998

COMPUTER SCIENCE APPLICATION - OIL
TURIN ITALY
SPONSORED BY THE ITALIAN GOVERNMENT
Oct 1989

SCHOLARSHIP

FULBRIGHT PROGRAM
SPONSORED BY THE US GOVERNMENT
June 1999 – 2001

RESEARCH INTERESTS

- DETECTION OF USEFUL BIOLOGICAL ACTIVITIES FROM MARINE ORGANISMS
- ISOLATION AND STRUCTURE ELUCIDATION OF BIOACTIVE COMPOUNDS FROM MARINE ORGANISMS.

THESIS

ANDRIANASOLO HAJANIRIANA ERIC **2005**, STRUCTURE ELUCIDATION OF BIOACTIVE NATURAL PRODUCTS FROM MADAGASCAR MARINE ALGAE AND CYANOBACTERIA

PUBLICATIONS

PAPERS

- ERIC H. ANDRIANASOLO, HARALD GROSS, DOUGLAS GOEGER, MIRJAM MUSAFIJA-GIRT, KERRY MCPHAIL, RACHEL M. LEAL, SUSAN L.MOOBERRY AND WILLIAM H. GERWICK "ISOLATION OF SWINHOLIDE A AND RELATED GLYCOSYLATED DERIVATIVES FROM TWO FIELD COLLECTIONS OF MARINE CYANOBACTERIA." *ORG. LETT.* **2005**; *7*: 1375-1378.
- T. LUKE SIMMONS, ERIC ANDRIANASOLO, KERRY MCPHAIL, PATRICIA FLATT AND WILLIAM H. GERWICK "MARINE NATURAL PRODUCTS AS ANTICANCER DRUGS" *MOL CANCER THER.* **2005**; *4*: 333-342.
- ERIC H. ANDRIANASOLO, DENNIS FRANCE, SUSAN CORNELL-KENNON AND WILLIAM H. GERWICK "DNA METHYL TRANSFERASE INHIBITING HALOGENATED MONOTERPENES FROM THE MADAGASCAR RED MARINE ALGA *PORTIERIA HORNEMANNII*." *J. NAT. PROD.* **2006** (ASAP ARTICLE DOI: [10.1021/np0503956](https://doi.org/10.1021/np0503956));
- ERIC H. ANDRIANASOLO, DOUGLAS GOEGER, ALEXANDER YOKOCHI, DENNIS FRANCE, SUSAN CORNELL-KENNON AND WILLIAM H. GERWICK "ISOLATION OF TANIKOLIDE DIMER AND TANIKOLIDE SECO ACID FROM THE MADAGASCAR MARINE CYANOBACTERIUM *LYNGBYA MAJUSCULA*" *J. NAT. PROD.* (MANUSCRIPT IN PREPARATION)

PATENT

RAKOTOMARIA ETIENNE, ANDRIANASOLO HAJANIRIANA ERIC "NEW PROCESS FOR MAKING TITANIUM OXIDE" 00004/95 MG.

PRESENTATIONS

- "ISOLATION AND STRUCTURE ELUCIDATION OF NEW DIMERIC MACROLIDE GLYCOSIDES FROM THE MARINE MADAGASCAR CYANOBACTERIUM *GEITLERIMEMA SP.*" ORAL PRESENTATION 44TH ANNUAL ASP MEETING, CHAPEL HILL NORTH CAROLINA, **2003**
- "BIOACTIVE COMPOUNDS FROM MARINE MADAGASCAR CYANOBACTERIA," POSTER PRESENTATION IN THE VOLCANO CONFERENCE **2002**
- "BIOACTIVE COMPOUNDS FROM MARINE PLANTS"
WILLIAM GERWICK – ERIC ANDRIANASOLO, ICBG PROJECT CNRE TANANARIVE MADAGASCAR APRIL, **2004**