



UNIVERSITY OF THE PHILIPPINES
BAGUIO

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College of Science

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CURRICULUM VITAE

Mr. Reymark C. Ereje, RCh

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Contact Number: +63 945 435 2356

Research Interest/Discipline: **Organic Synthesis,
Medicinal Chemistry and Chemical Biology**

PRC License Number: 0013063



Educational Background

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| Duration: | On-going |
| Degree: | Master of Science in Chemistry (Organic Chemistry) |
| University: | Chulalongkorn University Bangkok, Thailand |
| Dissertation or Thesis Title: | Synthesis of Benzofuopyridine Derivatives for the Inhibition of Tau-protein Hyperphosphorylation as Treatment for Alzheimer's Disease |
| Awards and Distinction Received: | ASEAN/Non-ASEAN Scholarship and UP FRASDP Fellowship |

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| Duration: | June 2012 - June 2016 |
| Degree: | Bachelor of Science in Chemistry |
| University: | University of the Philippines Visayas |
| Dissertation or Thesis Title: | "Phytochemical, Antimicrobial and Cytotoxicity Screening of <i>Aptos sp.</i> and <i>Xestospongia testudinaria</i> Sponges from Panay Island, Philippines |
| Awards and Distinction Received: | DOST-RA Scholarship |

Work Experience

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| Duration: | January 2020 - Present |
| Position/Designation: | Instructor III |
| Employer: | University of the Philippines Baguio |

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| Duration: | August 2018 – December 2019 |
| Position/Designation: | Instructor II |
| Employer: | University of the Philippines Baguio |

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| Duration: | September 2017 – July 2018 |
| Position/Designation: | Quality Assurance Supervisor and R&D Specialist |
| Employer: | Herbanext Laboratories, Inc. |
| Duration: | July – September 2017 |
| Position/Designation: | Laboratory Analyst I |
| Employer: | SGS Philippines, Inc. |
| Duration: | November 2016 – June 2017 |
| Position/Designation: | Lecturer I |
| Employer: | University of St. La Salle – Bacolod |

Other Designations/Committees while Affiliated with UP Baguio

| Duration | Designation/ Committee |
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| Academic Year 2020 -2021 | <p>Permanent Alternate, Regional Ecology Center – DENR EMB</p> <p>Chair, Biological and Chemical Waste Management Committee – College of Science, UP Baguio</p> <p>Member, SINSM Committee – College of Science, UP Baguio</p> |
| Academic Year 2019 -2020 | <p>Alternate Representative of UP Baguio, Regional Ecology Cluster – Department of Environment and Natural Resources, Cordillera Administrative Region</p> <p>Women and Gender Committee Head, AUPAEU – Baguio Chapter</p> <p>AUPAEU Representative, Office of Anti-Sexual Harassment</p> <p>Member, CS SINSM Committee</p> <p>Member, CS Biological and Chemical Waste Management Committee</p> |
| Academic Year 2018 -2019 | <p>CS Representative, Kasarian Gender Studies Program</p> <p>Women and Gender Committee Head, AUPAEU – Baguio Chapter</p> <p>AUPAEU Representative, Office of Anti-Sexual Harassment</p> <p>Member, CS SINSM Committee</p> <p>Member, CS Biological and Chemical Waste Management Committee</p> <p>Member, CS Socials Committee</p> |

Research Projects/ Research Involvements

Duration
2019 -2021

Research Project Details

Title: **Mining the fungal diversity of Benguet for epipolythiodioxopiperazine (ETP) biosynthetic gene cluster for the epigenetic induction of anti-infective bioactivity**
Position: Project Staff
Funding agency: DOST TLDC

August 2018 – July 2020

Title: **Water Treatment using Acid-Modified and Functionalized Zeolites**
Position: Co-proponent
Funding agency: UP Baguio CSC

Research Presentations in Conferences

| Date | Title of Presentation | Conference and Venue |
|----------------------------------|---|---|
| National December 2019 | <i>Phytochemical and Antiproliferative Screening of Aaptos sp. Marine Sponge From Concepcion, Iloilo, Philippines</i> | National Convention of the Natural Products Society of the Philippines Manila, Philippines |
| 2015 | <i>Antibacterial and Antiproliferative Screening of Philippine Marine Sponges</i> | National Convention of the Natural Products Society of the Philippines |

Public Service

| Date/s | Extension Service Details |
|-------------------------|---|
| February 17, 2022 | Title: UPV Chemistry Week 2022 Position: Resource Speaker Title of Talk: CHEMISTRY in Motion: Being a Productive Chemist from the Classroom to the Workroom |
| May 2021 | Title: SINSM 2021, UP Baguio Position: Facilitator |
| May 2021 | Title: SINSM 2021, UP Baguio Position: Resource Speaker |
| March 2021 | Title: Tulaan sa CASambayan, UPV CAS Week Position: Invited Judge |
| Academic year 2020-2021 | Title: UP Baguio LRC Tutorial Service Position: Faculty Mentor |

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| April-May 2020 | Title: UPB Covid-19 Emergency Response (Alcohol Reformulation) Position: Focal Point Person |
| March 2020 | Title: Tagisan sa Haynayan, UPB BioSoc Position: Quiz bee Judge |
| October 2019 | Title: Science Investigatory Project, DEPED Baguio Position: Invited Judge |
| May 2019 | Title: PICS College Admission Review Position: Resource Person |
| April 2019 | Title: SINSM 201, UP Baguio Position: Resource Speaker |
| December 2018 | Title: Annual Math and Science Quiz, PCSMT Position: Judge and Quiz Master |

Membership in a National/International Organizations

| Date/s | Organization Details |
|--------------------|--|
| Nov 2016 - Present | Member, Integrated Chemists of the Philippines |

Professional Development: Participation in Conferences/Trainings/Seminars

| Date | Conference/Training/Seminars and Venue |
|--------------------------------------|--|
| International May 09, 2022 | Royal Society of Chemistry: Chemical Biology Symposium 2022 Venue: London, United Kingdom (Virtual Attendee) |
| September 24, 2021 | Dana-Farber 3 rd Chemical Biology Symposium Venue: USA (Virtual Attendee) |
| May 28-30, 2019 | Philippine Chemistry Congress 2019 Venue: Cebu City, Philippines |
| National March 16, 2021 | iLEAP IP: Introduction to Patents, Utility Models and Industrial Designs Venue: Online Webinar |
| August 06, 2020 | Course Pack Ganern! Training Venue: Online Webinar |
| December 5-6, 2019 | 24th Annual Convention of the Natural Products Society of the Philippines Venue: Taguig City, Philippines |

- April 5, 2019 **IP by and for IP: Talking Points for the Creation of a Framework for the Protection and Technology Transfer of Intellectual Properties from and for Cordillera by Pinoy IP Works**
Venue: Baguio City, Philippines
- Local**
- December 4, 2020 **“Dealing with Toxicity in Homes During A Pandemic: A Primer Lecture on Household Toxicants”**
Venue: Online Webinar
- March 16, 2020 **College of Science EDMODO Training**
Venue: UP Baguio, Philippines
- July 7, 2019 **Waste and Sustainability Talk: Zero Waste Solution**
Venue: Baguio City, Philippines
- February 11, 2019 **Gender Sensitivity Orientation and Anti-Sexual Harassment Seminar by OASH and Kasarian UPB**
Venue: UP Baguio, Philippines