



UNIVERSITY OF THE PHILIPPINES
BAGUIO

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College of Science

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CURRICULUM VITAE

Prof. Rady Jazmin Remigio

Email address: rjremigio@up.edu.ph
Research Interest/Discipline: **Analytical Chemistry
Instrumentation, Chromatography & Mass
Spectrometry, Materials Analysis, Metrology in
Chemistry**
PRC License Number: **0011069 (Chemist)**



Educational Background

Duration:	September 2018 – December 2020
Degree:	Master of Science (EACH – Excellence in Analytical Chemistry) & Master of Science (Chemistry) (under the Erasmus Mundus Joint Master's Degree Programme)
University:	University of Tartu, Estonia & Uppsala University, Sweden
Thesis Title:	"A Targeted Method for Profiling of Breast Cancer-Associated Steroids by Supercritical Fluid Chromatography–Tandem Mass Spectrometry (SFC-MS/MS)"
Awards and Distinction Received:	<i>Cum laude</i>
Duration:	June 2006 - April 2010
Degree:	BS Chemistry
University:	University of the Philippines Visayas
Thesis Title:	"Antioxidant and Anti-inflammatory Activity of Aqueous and Alcoholic Extracts of the Leaves and Bark of <i>Nauclea orientalis</i> , L. "
Awards and Distinction Received:	N/A

Work Experience

Duration:	December 2020 - present
Position/Designation:	Assistant Professor 1
Employer:	University of the Philippines Baguio
Duration:	August 2014 - December 2020
Position/Designation:	Instructor 1
Employer:	University of the Philippines Baguio

Duration: February 2014 – August 2014
Position/Designation: Chemical Analyst
Employer: Euromed Laboratories, Inc.

Duration: August 2012 – August 2014
Position/Designation: Laboratory Analyst
Employer: Unioil Petroleum Philippines, Inc.

Other Designations/Committees while Affiliated with UP Baguio

Duration	Designation/ Committee
August 2021 – present	Member, SINSM Committee
August 2021 – present, August 2015 – July 2016, August 2017 – July 2018	Member, Department Academic Personnel Committee, Department of Physical Sciences
March 2021 – June 2021	Member, Committee on Elections (COMELEC)
Feb 2021 – present, June 2017 – June 2018	Member, Biological & Chemical Waste Management Committee
August 2015 – July 2016	Head, Socials Committee
August 2014 - July 2015	Member, Socials Committee

Research Projects/ Research Involvements/Patents

Duration	Research Project/Patent Details
Nov – Dec 2020	Method development and analysis of steroid levels in plasma and serum samples using supercritical fluid chromatography and mass spectrometry. <i>Jonas Bergquist Research Group at the Department of Chemistry, Biomedical Center (BMC), Uppsala University, Sweden.</i>
Feb – April 2020	Method development and validation for the analysis of steroids for breast cancer biomarker research in pre-menopausal and post-menopausal women in Sri Lanka. <i>Department of Chemistry, Biomedical Center, Uppsala University in collaboration with the Faculty of Medicine and Faculty of Agriculture, University of Peradeniya, Sri Lanka.</i>
March – June 2019	Analysis of cultural heritage materials for generation of online spectral database using FT-IR spectral database and library. <i>Institute of Chemistry, University of Tartu, Estonia in collaboration with various Estonian institutions (e.g., the Kumu Art Museum, Estonia).</i>
March – June 2019	Analysis of clay-containing materials using ATR-FT-IR spectroscopy. <i>Institute of Chemistry in collaboration with Department of Geology and Department of Archaeology, University of Tartu, Estonia.</i>

List of Publications

Articles

Vahur, S., Kiudorv, L., Somelar, P., Cayme, J. M., Retrato, M. D. C., **Remigio, R. J.**, Sharma, V., Oras, E., & Leito, I. (2021). Quantitative mineralogical analysis of clay-containing materials using ATR-FT-IR spectroscopy with PLS method. *Analytical and Bioanalytical Chemistry*, 413(26), 6535–6550. <https://doi.org/10.1007/s00216-021-03617-9>

Public Service

Date/s	Extension Service Details
April 21-23, 2022	Title: SINSM 2022 Position: Lecturer Title of Talk: Experiments in the Cloud: Online and Virtual Laboratories for Chemistry
April 26-28, 2018	Title: SINSM 2018 Position: Lecturer/Facilitator Title of Talks: Laboratory Work in Chemistry: Some Instrumental Methods; Laboratory Work in Chemistry: Data Gathering
Nov 22-Dec 4, 2017	Title: UP Baguio Knowledge Festival Position: Organizing Committee Member
April 27-29, 2017	Title: SINSM 2017 Position: Lecturer/Facilitator Title of Talks: Laboratory Techniques
April 28-30, 2016	Title: SINSM 2016 Position: Lecturer/Facilitator Title of Talk: Water Sampling and Analysis
April 30-May 2, 2015	Title: SINSM 2015 Position: Lecturer/Facilitator Title of Talk: Keeping Things In Balance: Basic Concepts of Chemical Equilibrium

Membership in a National/International Organizations

Date/s	Organization Details
May 2020 - present	Member, Erasmus Mundus Association

Professional Development: Participation in Conferences/Trainings

Date	Conference and Venue
Jan 17-21, 2022	10th Global Young Scientists Summit (GYSS) organized by the National Research Foundation, Prime Minister's Office, Singapore Venue: Online/Virtual

Dec 6, 2021	EURAXESS ASEAN Training Workshop: How to get published Venue: Online/Virtual
June 24, 2021	EU-ASEAN Dialogue on GreenTech and Innovation Mapping: Green Technologies for Plastic Value Chain Management Webinar Series 5: Innovative Approaches in Managing Plastic Wastes in the Marine Environment. Venue: Online/Virtual
June 10-11, 2019	19th International Chromatography School Venue: University of Zagreb, Croatia
May 20-21, 2019	Validation of Targeted and Non-targeted Methods of Analysis - Eurachem Workshop Venue: University of Tartu, Estonia
National	
Feb 17, 2017	Compliance to R.A. 10657: Certificate to Operate for Chemical Laboratories organized by Integrated Chemists of the Philippines Venue: Quezon City
July 27, 2016	LabTec 2016 Back to Basics: Theories, Principles & Instrumentations organized by DKSH Asia Venue: Mandaluyong City
Local	
Nov 27, 2017	UP Baguio Faculty Conference Venue: Baguio City
Oct 29, 2015	UP Baguio General Education Discussion and Workshop Venue: Baguio City
July 23-24, 2015	Real-Time PCR organized by Life Science Group Venue: Baguio City
Oct 24-25, 2015	Teaching Effectiveness Seminar-Workshop Venue: Baguio City