

PHILIPPINE MEN OF SCIENCE
A COMPILATION OF BIO-BIBLIOGRAPHICAL
INFORMATION OF TWENTY LIVING MEN AND WOMEN
IN THE FIELD OF SCIENCE AND TECHNOLOGY

VOLUME XII

Published by
The Information Resources and Analysis Division
Science and Technology Information Institute
Department of Science and Technology
Bicutan, Taguig City, 1604
PHILIPPINES
2007

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Education

Post Doctorate Fellowship in Space and Seismotectonics, Universite Pierre et Marie Curie and Institut fuer Angewandte und Geodaesie, Paris, France and Frankfurt, Germany, 1994-1995

PhD. in Structural Geology and Tectonics (French), Universite Pierre et Marie Curie and Institut fuer Angewandte und Geodaesie, Paris, France, 1992

M.Sc. in Geodynamics of Oceans and Continents, Universite Pierre et Marie Curie and Institut fuer Angewandte und Geodaesie, Paris, France, 1989

B.S. Geology, University of the Philippines, Diliman, Quezon City, 1985

Field of Specialization Structural geology, Tectonics, GPS for Geodynamics, Seismotectonics, Earthquake Geology and Engineering, Geohazard Assessment, Environmental Geotechnics

Employment

Invited Researcher, Ecole Normale Superieure de Paris, 2000-

Chief, Urban Geology Section, Lands Geology Division, Mines and Geoscience Bureau, 2000-Present

Professor 2, School of Earth and Materials Science and Engineering; School of Graduate Studies, MIT, 1999-present

Science Research Adviser, Manila Observatory, Ateneo de Manila University, 1999-2000

Supervising Geologist, Lands Geology Division, Mines and Geoscience Bureau, 1995-1998

Senior Geologist, Lands Geology Division, Mines and Geoscience Bureau, 1993-1995

Professorial Lecturer I, National Institute of Geological Sciences, University of the Philippines, 1993-1998

Geologists II, Lands Geology Division, Mines and Geoscience Bureau, 1989-1993

Geologist, Lands Geology Division, Mines and Geoscience Bureau, 1986-1989

Association Membership

Ex-Officio Director, Geological Society of the Philippines; President, Geological Society of the Philippines; Vice-President, University of the Philippines Geological Alumni Association; Secretary-Director, University of the Philippines Geological Alumni Association; Vice-President, Geological Society of the Philippines; Treasurer-Director, Geological Society of the Philippines; Director, Geological Society of the Philippines ; Editor-in-Chief, Journal of the Geological Society of the Philippines; Editorial Board , Technical Journal, Philippine Ecosystems and Natural Resources; Guest Editor, Journal of Southeast Asian Earth Sciences (Pergamon); Member (since 1993) - Awardee (1999), National Research Council of the Philippines; Associate Member, Societe Geologijue de France; Member, Philippines-France Professionals Association (PFPA); Associate Editor, L'Association (Newsletter of the PFPA); Lieutenant Commander, Philippine Coast Guard Auxiliary; Member, University of the Philippines AI

Honors/Awards

Marquis Who's Who for Science and Engineering, Marquis Who's Who, NJ, USA (Nominated), 2005-2006 Edition

Outstanding Young Scientist (Structural Geology and Tectonics), NAST-DOST, 2005

DENR Who's Who, DENR, 2004

The Contemporary Who's Who (for Career Achievement), American Biographical Institute, NC, USA, 2003-2004

Best Paper in Geology - 11th MGB Annual Technical Seminar, Mines and Geosciences Bureau, Philippines, 2000

Achievement Award (Earth Sciences), NRCP-DOST, 1999

Best Paper-12th Annual Geological Convention, Geological Society of the Philippines, 1999

Leopoldo Faustino Award -First Placer, Geology Licensure Examination, Geological Society of the Philippines and Philippine Regulation Commission, 1995

Special Distinction Award (for garnering the highest distinction in a PhD. Dissertation), Centre National de Recherche Scientifique/Universite Pierre et Marie Curie, Paris, France, 1992

Best Paper-5th Annual Geological Convention, Geological Society of the Philippines, 1992

Best Paper in Geology-1st Mines and Geosciences Technical Seminar, Bureau of Mines and Geosciences, 1990

Publications

2004 Engineering geological and geohazard assessment (EGGA) system for sustainable infrastructure development: The Philippine experience., Aurelio, M.A., Bulletin of Geological Society (Hongkong) 2004 7:33-39

- 2003 Disasters in the Philippines: Types and characteristics (Module 1)., Aurelio, M.A, In Proc., Designing a Safer Future: A National Course on Urban Disaster Mitigation, by the Development Academy of the Philippines (Pasig City, Philippines) and Asian Disaster Preparedness Center 24-28 Mr 2003,(Bangkok, Thailand) 2003
- Geologic hazards assessment and management (Module 2)., Aurelio, M.A., In Proc., Designing a Safer Future: A National Course on Urban Disaster Mitigation by the Development Academy of the Philippines (Pasig City, Philippines) and Asian Disaster Preparedness Center, 24-28 Mr 2003(Bangkok, Thailand) 2003
- Segmentation along the Philippine fault: mechanism, slip rates and earthquake behavior., Aurelio, M.A., Punongbayan, J. Bacolcol, T., In Proc.,International Workshop on the North Anatolian, East Anatolian and Dead Sea Fault systems: Recent Progress in Tectonics and Paleoseismology and Field Training Course in Paleoseismology, Ankara,Turkey 2003
- 2002 Recent developments in the geological professions in the Philippines., Aurelio, M.A.,, Delivered as Keynote Address as President of the Geological Society of the Philippines.In: Program with Abstracts: International Symposium Celebrating 55th Anniversary of Geological Society of Korea,25-26 O 2002, Konju, Korea 2002
- Regional tectonics and its implications to natural disasters: Protecting urban development from hazards caused by active tectonics and other geologic phenomenon., Aurelio, M.A., In Proc.,Public Safety and Disaster Management Training Program. Diliman Science Foundations, Inc. (U.P., Diliman, Quezon City) and Institute of Strategic and International Studies,9-16 D 2002, Hawaii, USA. 2002
- 2001 The Philippine Engineering Geological and Geohazard Assessment (EGGA) System: an institutional tool to safeguard urban development from geologic hazards., Aurelio, M.A.,, In: Proc., 5th Forum on Urban Geology in Asia and the Pacific - FUGAP5, United Nations Convention Center,18-20 Je 2001, Bangkok, Thailand 2001
- Geological basis to the Philippine claim to the Spratlys., Aurelio, MA., In: Prog. with Abs. Strategic Studies Group Meeting, 31 Ji 2001, National Defense College of the Philippines. 2001
- Geological basis to the Philippine claiza to the Spratlys., Aurelio, M.A., In: Prog. with Abs. Strategic Studies Group Meeting. National Defense College of the Philippines. 2001
- Geology, geophysics and tectonics on selected Philippines offshore areas: their significance in defining continental margins and extended continental shelves., Aurelio, M.A., In: Proc.,Defining an extended continental shelf for the Philippines under the UNCLOS. 17, 23, 30 Ag 2001, Institute of International Studies, Law Center, University of the Philippines 2001
- Geology, geophysics, tectonics and economic potential of selected Philippines offshore areas: their significance in defining continental margins and extended continental shelves., Aurelio, M.A, In; Proc. Defining an extended continental shelffor the Philippines under the UNCLOS. 17, 23, 30 Ag 2001, Institute of International Studies, Law Center, University of the Philippines, 2001
- Geology, geophysics, tectonics and econoritic potential of selected Philippines offshore areas., Aurelio, M.A., In: Prog. with Abs. Briefing on the definition of an extended continental shelf for the Philippines under the UNCLOS. 29 Ag 2001, Office of the Vke-President of the Philippines, Philippine International Convention Center 2001
- GPS velocities in Mindanao Island., Aurelio, M.A., Journal of the Geological Society of the Philippines. 2001 56(3-4):214-224.

- Recent results of the GEODYSSSEA Project in Mindanao, Philippines., Aurelio, M.A., Loevenbruck, M. Pubellier, X. Le Pichon and the Philippine GEODYSSSEA Team, In: Prog. and Abs. 4th Workshop of the Asia-Pacific Space Geodynamics Program (APSG), 14-19 My 2001, Shanghai, China. 2001
- The model of strike-slip induced volcano deformation and instability and its application to Mount Bao, Philippines., Lagmay, A.M.F. Aurelio, M.A, In: Proc.,EUG XI 11th Meeting of the European Union of Geosciences,8-12 Ap 2001, Strasbourg, France 2001
- 2000 Evolution of stress in the Philippines from inversion of fault, earthquake and GPS data., Aurelio, M.A. Bautista, B.C. Walpersdorf, A., In: Prog. and Abs. 31st International Geological Congress,7-18 Ag 2000, Rio de Janeiro, Brazil 2000
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- Quantifying block rotation along active strike-slip boundaries in Visayas and Mindanao (Philippines) by GPS. GEODYSSSEA Part IV., Aurelio, M.J.A. Le Pichon, X. Loevenbruck, A. Pubellier, M. Vigny, C. Becker, M. Tran, D.T. Quebral, R., In: Prog. and Abs. GEOCON 20CI-9 (in CD) The 13th Annual Geological Convention, Pasig City, Philippines 2000
- Quantifying block rotation along active strike-slip boundaries in Visayas and Mindanao (Philippines) by GPS. GEODYSSSEA Part IV., Aurelio A., X. Le Pichon, A. Loevenbruck, M. Pubellier, C. Vigny, M. Becker, D.T. Trait, Quebral, R., In: Prog. And Abs. GEOCON 200 (in CD) The Thirteenth Annual Geological Convention, 06-08 D 2000, Pasig City, Philippines.6 2000
- Shear partitioning in an island arc setting: constraints from Philippine fault and recent GPS data., Aurelio, M.A., Island Arc, Thematic Issue, Tokyo, Japan 2000 9:585-598
- Tectonics of the Philippines revisited., Aurelio, M.J..A., Journal of the Geological Society of the Philippines 2000 55 (3-4):119-183
- The Philippine fault: an active strike-slip fault in an oblique convergence zone., Aurelio, M.A., In: Prog. and Abs., Hokudan International Symposium and School on Active! Faulting, 17-26 Ja, Hokudan, Japan 2000
- 1999 Active deformation and stress state in and around the Philippines: present-day crustal motion from GEODYSSSEA., Aurelio, M.A. Almeda, R.L, In: Prog. and Abs, (GPS 99 - The International Symposium on GPS, 18-22 O 1999, Tsukuba, Japan 1999
- Distribution of compression and internal deformation in an oblique convergence environment., Aurelio, M.A. Rangirt, C. Almeda, R., In: Prog. and Abs. GPA 99 - International Workshop on Tectonics, Geodynamics and Natural Hazard in West Pacific - Asia, 10-11 N 1999, Hanoi, Vietnam 1999
- Island arc shear partitioning constraint from Philippine fault and GPS data., Aurelio, M.A., In: Prog. and Abs. Joint Meeting on Comparative Studies in Seismology and Volcanism in the Western Pacific Region, 16-18 F 1999, PHOVOLCS-DPRI-Kyoto University, Japan. 1999
- On-going studies in tectonics, geodynamics and geologic hazards in the Philippines., Aurelio, M.A., Country Paper In: Prog. and Abs. GPA 99 - International Workshop on Tectonics, Geodynamics and Natural Hazard in West Pacific - Asia, 10-11 N 1999, Hanoi, Vietnam 1999
- Plate convergences measured by GPS across the Sundaland/Philippine Sea Plate deformed boundary: the Philippines and Eastern Indonesia., Ranghi, C. Le Pichon, X, Mazzotti, S. Pubellier, M. Cham,at-Rooke, N., Aurelio, M.,

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- Present day plate motion in the Philippines. Part III. Convergence and internal rates., Aurelio, M.A. et al., In: *Prog. and Abs., Geocon '99, The 12th Annual Geological Convention, 08-10 D 1999, Pasig City, Philippines. 1999*
- Recent GPS information on the Philippines under MGB projects., Aurelio, M.A., In: *Proc., Baguio Symposium on Tectonics, Magmatism and Mineralization, Mar 1999, Baguio City. 1999 p. 12*
1998. Data evaluation of the 1994 Mindanao GPS Campaign., Becker, M. Neumaier, P. Boonphakdee, C. Aurelio, M. Almeda, R. Kasser, M., In: *The Geodynamics of S and SE Asia (GEODYSSSEA) Project (Wilson, P. and Michel, G. eds.) Scientific Technical Report STR98/14, Potsdam, Germany) 1998. 162-167*
- 1998 Displacement rates and block rotation in and around the Philippines - results from GEODYSSSEA data Part 11., Aurelio, M.A., Walpersdorf, A., Simons, W., Almeda, R.L. and the EC-Philippine GPS Team, In: *Prog. and Abs. GEOSEA 98 - 9th Regional Congress on Geology, Mineral and Energy Resources of Southeast Asia, 17-19 Ag 1998, Kuala Lumpur, Malaysia 1998 238*
- Present day plate motions in the Philippines from GEODYSSSEA GPS Data., Aurelio, M.A. et al., In: *The Geodynamics of S and SE Asia (GEODYSSSEA) Project (Wilson, P. and Michel, G. eds.) Scientific Technical Report STR98/14, Potsdam, Germany 1998*
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- Deformation and stress states along the Philippine fault : implications to wrench fault tectonics., Aurelio, M.A. Barrier, E. Gaulon, R. Rangin, C., In: Proc. GEOSEA 95, Regional Conference on Geology and Mineral Resources of the Southeast Asian Region, F 1995, Mandaluyong City, Philippines 1995
- Geodetic survey of the Philippines fault., Duquesnoy, T.H. , Barrier, E., Kasser, M., Punongbayan, R.S. Aurelio, M.A., In: GEOSEA 95, Regional Conference on Geology and Mineral Resources of the Southeast Asian Region, 14-18 F 1995, Mandaluyong City, Philippines 1995
- Plate motions and crustal deformation deduced from space geodetic measurements for the assessment of related natural hazard in Southeast Asian Regions., Aurelio, M.A., Final Report: European Community Post-doctoral Fellowship Grant FCC No. C11, EC Head Quarters, Brussels, Belgium 1995
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- Tectonics of the Central Segment of the Philippine Fault: kinematics and regional geodynamics., Aurelio, M.A. Barrier, E. Rangin, C., In: Abstracts,American Geophysical Union Fall Meeting,7-11 D 1992, San Francisco, USA 1992
- Tectonics of the Central segment of the Philippine fault: structure, kinematics and geodynamics., Aurelio, M.A., Doctoral Thesis, Universite Pierre et Marie Curie, University of Paris VI 1992 1 & 2:500 pp.
- 1991 Philippine fault: A key for Philippine kinematics., Barrier, E. Huchon, P. Aurelio, M.A, Geology, Colorado, USA 1991 19:32-35
- The Philippine fault in the late cenozoic evolution of the Bondoc-Masbate-N.Leyte Area, Central Philippines., Aurelio, M.A. Barrier, E. Rangin, C. Muller, C., Journal of SE Asian Earth Science (Great Britain) 1991 6(3-4):221-238
- 1990 The Philippine fault- a young or an inherited feature?, Aurelio, M.A. Barrier, E. Rangin, C. Mullier, C., In: Orogenesis in Action, An International interdisciplinary Meeting,18-20 Ap 1990, London, Great Britain 1990
- 1989 La faille Philippine: un exemple de décrochement a parriere d'une zone de subduction., Aurelio, M.A, Memoire, Diplome d' etudes Approfondies: Geodynamique des continents et des Oceans. Universite Pierre et Marie Curie, University of Paris, France 1989 62pp.
- 1988 Mechanism and age of the Philippine Fault in the Masbate, Leyte and Surigao area., Barrier, E. Rangin, C. Muller, C. Quebral, R.D. Aurelio, M. A, In: Abstracts, International Symposium: Geodynamic Evolution of Eastern Eurasian Margins,13-20 S 1988, Paris, France 1988 26

Name **BALISACAN, ARSENIO MOLINA**

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Home Address 5 Caras de Andalucia Townhomes, Visayas Avenue Corner Congressional Road, Diliman, Quezon City

Organizational Affiliation Assistant Professor of Economics - Director of Graduate Studies and Fellowships, School of Economics, University of the Philippines; Director, SEAMEO Regional Center for Graduate Study and Research in Agriculture (SEARCA)

Education

Ph.D. in Economics, University of Hawaii, Honolulu, Hawaii, 1982-1985

M.S. Agricultural Economics, University of the Philippines, Los Baños College, Laguna, 1980-1982

B.S. Agriculture (Magna cum laude), Mariano Marcos State University, Batac, Ilocos Norte, 1975-1979

Field of Specialization Poverty and Income Distribution, Economics of Agricultural and Rural Development, Economics of Institutional and Technological change, Public Sector Investment, Social Sciences

Employment

Assistant Professor of Economics, University of the Philippines at Los Baños, 1987-1988

Researcher/Consultant, World Bank, Washington, USA, 1986-1987

Research Fellow, East-West Resource Systems Institute, East-West Center, Honolulu, Hawaii., 1985-1986

Joint-Doctoral Research Intern, East-West Resource Systems Institute, 1984-1985

Graduate Teaching Assistant, Dept. of Economics, University of Hawaii, USA, 1983-1984

Research Intern, East-West Resource Systems Institute, East-West Center, Honolulu, 1982-1984

Science Research Specialist and Department Head, Socio-economics and Statistic Department, Cotton Research Institute, 1981-1982

Research Assistant, Cotton Research and Development Institute, 1979-1980

Association Membership Editor of the Society's Journal, The Southeast Asian Journal of Agricultural Economics; Associate Member, National Research Council of the Philippines; Member of the Board of Directors, Philippine Agricultural Economics and Development Association

Honors/Awards

Outstanding Researcher and International Publication Awards, UP, Various years

Honors/Awards

- Outstanding Publication Award, NAST, 1995
- Outstanding Young Scientist Award (Economics), NAST-DOST, 1992
- Sir John Crawford Award, Australian Agricultural Economics Society, 1991
- Research Fellowship, Winrock International Institute for Agricultural Development, 1987 - 1988
- Research Fellowship, East-West Center, Hawaii, 1985-1986
- Elected to the Society for the Advancement Research, UPLB, 1982
- Graduate Fellowship, DSE-SEARCA, 1980-1982
- Magna Cum Laude, Mariano Marcos State University, 1979

Researches

Completed

- A positive theory of economic protection: Agricultural policies in developed and developing countries.
- Aggregate poverty measures, poverty targetting, and the determinants of household welfare: the Philippines, 1985 and 1988.
- AIDS in the Philippines: New estimates for policy analysis.
- Anatomy of rural household welfare.
- Changing comparative advantage in the Philippine rice production.
- Economic incentives and comparative advantage in the Philippine Cotton Industry.
- The political contest for land reform in a Developing country.

Publications

- | | |
|------|---|
| 2004 | <p>Going beyond cross-country averages: Grown inequality and poverty reduction in the Philippines., Balisan, A.M., World Development 2004</p> <p>Poverty targetting in the Philippines: Experiences and lessons., Balisacan, A.M., In: Poverty Targetting in Asia (J. Weiss, ed.) 2004</p> |
| 2003 | <p>Averting hunger and food insecurity in Asia., Balisacan, A.M., Asian Journal of Agriculture and Development 2003 1 (1):</p> <p>Poverty and inequality., Balisacan, A.M., In: The Philippine Economy: Development, Policies and Challenges, New York Oxford University Press; Quezon City, Ateneo de Manila University Press 2003</p> <p>The rice problem in the Philippines: Trends constraints, and policy imperatives., Balisacan, A.M., Transactions of the National Academy of Science and Technology Philippines 2003 25(1):8</p> |
| 2002 | <p>The rural road to poverty reduction: Some lessons from the Philippine experience., Balisacan, A.M. Pernia, E., Journal of Asian and African Studies 2002 37(2):147-167</p> |
| 1998 | <p>Growth and equity in the Philippines: a reexamination., Balisacan, A.M., Transactions of the National Academy of Science 1998 20:467-490</p> |

- Growth and equity in the Philippines: a reexamination., Balisacan, A.M., Transactions of the National Academy of Science 1998 20:467-490
- What do we really know - or don't know - about income inequality and poverty in the Philippines?, Balisacan, A.M., In: Growth and Economic Inequality, (Balisacan and Fujusaki eds.) 1998
- 1997b Growth, poverty, and inequality in the Philippines., Balisacan, A.M., In: The Economics and Political Economy of Comparative Development into the 21st Century, Cheltenham, UK. 1997b
- 1997a Getting the story right: Growth, redistribution and poverty alleviation in the Philippines., Balisacan, A.M., Philippine Review of Economics and Business 1997a 34(June):1-37
- 1995 Anatomy of poverty during adjustment : The case of the Philippines., Balisacan, A.M., Economic Development and Cultural Change 1995 44:33-62
- 1993 Agricultural growth, landlessness, off-farm employment and rural poverty in the Philippines., Balisacan, A.M., Economic Development and Cultural change 1993 41:533-562
- 1992 The food problem in the Philippines: Priority issues and policy options., Balisacan, A.M., International Food Policy Research Institute, Washington, D.C. 1992
- 1991 Agro-industrial interphase in rural development., Balisacan, A.M., In: Philippine Rural Development: Problems,Issues, and Directions 1991
- Deregulation in Philippine agriculture: Has it benefited the rural poor?, Balisacan, A.M., In: Deregulation and Economic Development in the Philippines, (Katsumi Nozawak and Joseph Y. Lim,eds.) Tokyo,Institute of Developing Economies 1991
- Economic policies and capital formation in Philippine Agriculture., Balisacan, A.M., In: Economics of Agro-Industrial Development (P. Villegas and A. Librero, eds.) 1991
- 1990 An analysis of the Philippine Inter-Island Shipping Industry., Balisacan, A.M., Journal of Agriculture Economics and Development 1990 20:
- Fertilizers and fertilizer policies in Philippine agricultural development., Balisacan, A.M., University of the Philippines at Los Baños Agricultural Policy Research Program. 1990
- Why do governments do what they do? Agrarian reform in the Philippines., Balisacan, A.M., In: Studies in Economic Policy and Institution: The Philippines (D.B. Canlas and H. Sakai, eds.),Tokyo: Institute of Developing Economies. 1990
- 1989 Agriculture in economic development strategies: The Philippines., Balisacan, A.M., ASEAN Economic Bulletin (Singapore) 1989 6:1
- Goals and consequences of fertilizer policies in the Philippines, 1960-87., Balisacan, A.M., Policy Considerations for Structural Changes and Development in Philippines Agriculture 1989
- Philippine agricultural development in historical perspective., Balisacan, A.M., In: Philippine Macroeconomic Perspective: Developments and Policies (M.F. Montes and H. Sakai,eds.), Tokyo: Institute of Economies 1989
- Survey of Philippine research on the economics of agriculture.Part 1. Resource use, technology adoption, and subsidation alternatives., Balisacan, A.M., Philippine Review of Economic and Business 1989 26:1
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Political investments in economic protection: A conceptual note., Balisacan, A.M, Philippine Review of Economics and Business 1987 24:(1 & 2):

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Two decades of green revolution: What has happened to farmers and consumers economic welfare?, Balisacan, A.M. Garcia, M.M., Journal of Agricultural Economics and Development 1987 16:

- 1985 Biological technology and agricultural policy: An assesment of azolla for Philippine rice production., Rosegrant, M.W. Roumasset, J.A. Balisacan, A.M., American Journal of Agricultural Economics 1985 64:4
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- 1981 An analysis of fertilizer policies in the Philippines., David, C.C. Balisacan, A.M., Journal of Philippine Development 1981 8:(1 & 2):

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Education

Ph.D. in Animal Production (Physiology/Nutrition), Punjab Agricultural University, Ludhiana, India, 1986

M.S. Animal Breeding, University of the Philippines at Los Baños, College, Laguna, 1981

BS Agriculture-Poultry Production, Nutrition and Management, University of the Philippines at Los Baños, College, Laguna, 1975

Field of Specialization Poultry and swine production and management, Animal breeding, nutrition and reproductive physiology

Employment

Assistant Professor, University of the Philippines at Los Baños, 1986-

Instructor, UPLB, 1977-1986

Research Assistant, UPLB-NFAC, 1975-1977

Livestock Enumerator, UPLB, Dairy Training and Research Institute, 1974-

Association Membership Council Member of the 1986-1987 Governing Body, Philippine Society of Animal Science; Member, Society for the Advancement of Research (UPCA Chapter); Member, Society for the Advancement of Research in Animal Science (PAU, Ludhiana, India)

Honors/Awards

Outstanding Young Scientist Award (Animal Physiology/Nutrition), National Academy of Science and Technology - DOST, 1993

UNDP-FAO Fellow, UNDP-FAO, 1982-1986

Fellow, UPLB, 1975

Chairman, Man of the Mavericks' Poultry Team, RODEO '74 and '75, 1975

1st Place Winner Chicken Dressing, RODEO'75, 1975

College Scholar, UPLB Graduate Research, 1974

Chosen Philippine Representative to the Youth Student Program of the 25th World Poultry Congress, US, , 1974

Honors/Awards

3rd Place Winner, Poultry Judging, RODEO'74, 1974

2nd Place Winner, Poultry Judging, Rodeo'74, 1974

Entrance Scholar, UPLB, 1970

Researches

On-going

Production of export quality organic fertilizer and/or soil condition by a super tipid livestock waste briquetting system.

Studies on the improvement of the reproductive efficiency of gilts.

Publications

- 1996 Bovine serum albumin supplementation in in vitro maturation., Borromeo, M. E. D. Roxas, N. P. Capitan, S. S., Proc.,Asian Buffalo Association 2nd Congress, Shangrila Hotel, Metro Manila 1996 207-223
- 1995 Animal waste management and recycling in the Philippines., Del Barrio, A. N. Alcantara, A. J. Capitan, S. S., Animal Products Technology 1995 10:(2);30-39
- Raise quails for profit., Capitan, S. S., Agriscope. 1995 9:(6):38-41
- Reproductive performance of the Philippine carabao and carabao crossbreeds under confinement., Sarabia, A. S. Momongan, V. G. Palad, O. A. Roxas, N. P. Capitan, S. S. Obsioma, A. R., Proc., PSAS 32nd Annual Convention, PICC, Metro Manila 1995 242-260
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- 1994 Development of preimplantation sheep embryos in the oviducts of live mice., Capitan, S. S., V. S Marshall, D. C. Wathes, R. J. Scaramuzzi H. N. Jabbour., Journal of Reproductive Fertilization Abstract 1994 1422-23
- Electron microscopic investigations on the spermatogenic cells of Philippine carabaos and their crossbreeds., Nuñezza, O. M., . Momongan, V.G. Capitan, S.S., Buffalo Journal 1994 47-52
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- 1993 Ang Paggawa ng Balut, Capitan, S. S., College of Agriculture UPLB, College Laguna. 1993 18
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- Gabay sa Pangangasiwa ng Guya at Inahing Kalabaw, Capitan, S. S. B. A. Parker V. G. Momongan, College of Agriculture, UPLB, College, Laguna 1993 9
- Inbreeding in closed populatios of Coturnix Coturnix japonica. III. Fertility and hatchability., Capitan, S. S., Parker, B.A. Arboleda, C.R. Coligado, E.C., Philippine Journal of Animal Science 1993 19(1):23-28
- Nutrient composition and nutritional value of cowpea (*Vigna unguiculata* L. Walp) bean meal in broiler starter diets., Luis, E. S. Capitan, S.S. Pulido, R.A.

- A., Philippine Journal of Veterinary and Animal Science. 1993 19(3):103-109
- Pag-aalaga ng Pugo, Capitan, S. S., College of Agriculture, UPLB, College, Laguna 1993 18
- Protozoan parasitism and animal reproduction., Howlader, M. M. R. Capitan, S. S., Animal Husbandry and Agriculture Journal 1993 26(12):9-14
- The effect of concentrate supplementation and thermal protection on blood glucose and blood urea nitrogen of Phil-murrah buffaloes., Arifin, M., Capitan, S.S., Media, Majalah Pengembangan Ilmu-Ilmu Peternakan dan Perikanan, Fakultas Peternakan Universitas Diponegoro, Indonesia 1993 18(2):39-42
- The status of animal biotechnology in the Philippines, Capitan, S. S. Phan, V.Q. Dalmacio, I.F., Philippine Journal of Biotechnology 1993 4(1):177-128
- Utilization of coconut oil (crude, refined or acidulated) by broilers., Luis, E. S. Capitan, S.S. Sapkota, M., Animal Husbandry and Agriculture Journal 1993 27(1):14-16
- 1992 Clitoral stimulation improves conception rates of carabaos., Capitan, S.S. Momongan, V.G., Animal Husbandry and Agricultural Journal 1992 26(1):36-38
- Conception rates of the Philippine carabao inseminated with buffalo frozen semen under smallholder farmer condition., Momongan, V.G. Nabheerong, P. Palad, O.A. Capitan, S.S., Philippine Journal of Veterinary and Animal Science 1992 18(1):33-43
- Estrus in Brahman cows after treatment with Prostavet or Syncro-Mate B., Capitan, S.S. Sankhi, K.P., Philippine Journal of Veterinary and Animal Science 1992 18(1):87-98
- Feed additives in broiler diets., Luis, E.S. Capitan, S.S. Balotoc, A.T., Animal Husbandry and Agricultural Journal 1992 26(4):10-14
- Fish oil as supplementary energy source in poultry rations., Luis, E.S. Capitan, S.S. Foronda, C.O.B. Bautista, A.S., Animal Husbandry and Agricultural Journal 1992 26(3):12-14
- Inbreeding in closed populations of Coturnix. 1. Egg production and feed efficiency., Capitan, S.S., Parker, B.A. Coligado, E.C. Arboleda. C.R., Philippine Journal of Veterinary and Animal Science 1992 18(1):53-63
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- Physiological response of Phil-Murrah crossbreds to supplementation and thermal protection., Arifin, M. Capitan, S.S., Philippine Journal of Veterinary and Animal Science 1992 18(1):65-70
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- 1990 Reaction time, semen output and semen quality of buffalo bulls after pre-collection injection of prostaglandin F2 Alpha (PGF2 Alpha),, Capitan, S. S. Antiporda, G.S. Momongan, V.G., Asian-Australian Journal of Animal Science 1990 3(4):343-346
- 1989 Ang Pagpapalahi ng Kalabaw sa Pamamagitan Ng Gamot Pampangandi at Pagsusumpit., Capitan, S. S. Momongan, V.G., College of Agriculture, UPLB, College, Laguna 1989 10 p.
- Status of embryo transfer technology in the Philippines - A country report., Capitan, S. S., Regional Workshop on Biotechnology in Animal Production and Health in Asia, 17-21 O 1988,FAO/Kasetsart University, Bangkoj, Thailand. 1989 46-49
- 1988 Blood glucose levels and postpartum reproduction in buffaloes.
, Capitan, S. S. Takkar, O.P. Bahga, C.S. Gangwar, P.C., Philippine Journal of Veterinary and Animal Science 1988 14(3 & 4):4-10
- Effect of season of calving and lactational parameters on the rate of uterine involution in normal parturient buffaloes (*Bubalus bubalis*), Bahga, C. S. Gangwar, P.C. Capitan, S.S., Indian Journal of Animal Research 1988 22(1):30-34
- Effect of season of calving on the levels of plasma calcium and inorganic phosphorus in buffaloes., Capitan, S. S. Bahga, C.S. Takkar, O.P. Gangwar, P.C., Philippine Agriculturist 1988 71(1):31-34
- Environmental problems adversely affecting reproduction and fertility of buffaloes., Capitan, S. S., Animal Production Technology 1988 4:7-11
- Pancreatic hypertrophy in broilers fed ration with raw soybean., Capitan, S. S. Luis, E. S., Philippine Journal of Veterinary and Animal Science 1988 14(3 & 4):1-3
- Performance of broilers fed heat-treated whole soybean., Capitan, S. S. Luis, E. S., Philippine Journal of Veterinary and Animal Science. 1988 14(1):1-5
- Postpartum changes in plasma free fatty acids and their effects on fertility of buffaloes., Capitan, S. S. Bahga, C. S., Philippine Agriculturist 1988 71(2):241-246
- Seasonal variation in blood ascorbic acid levels in postpartum buffaloes in relation to reproductive efficiency., Bahga, C. S. Gangwar, P. C. Capitan, S. S., Buffalo Journal 1988 2:231-235
- Seasonal variation in plasma cholesterol level in relation to reproductive efficiency in postpartum buffaloes (*Bubalus bubalis*), Bahga, C. S. Gangwar, P.C. Capitan, S. S., Indian Veterinary Journal 1988 585-588
- Seasonal variations in postpartum ovarian activity and fertility in buffaloes., Capitan, S. S. Takkar, O.P., Indian Journal of Dairy Science 1988 41(1):134-135

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, Capitan, S. S. Takkar, O. P. Gangwar, P. C. Bahga, C. S., Philippine Journal of Veterinary and Animal Science. 1986 12(3 & 4):8-17
- 1982 Inbreeding in closed population of three breeds of quails. (*Coturnix coturnix japonica*)., Capitan, S. S. Parker, B.A. Colido, E.C. Abilay, T. A. Arboleda, C.R., Philippine Journal of Veterinary and Animal Science. 1982 8(1 & 2):35
- 1981 Comparative performance of mallard ducks with three color patterns., Coligado, E.C., Alejar, A. S. Capitan, S. S. Novero, R. P. Sotto, W. L., Philippine Journal of Veterinary and Animal Science. 1981 7(1):42
- Feeding palay and sintas (*Valisneria gigantea* graebs) on the performance of Muscovy ducks., Alejar, A. S. Sotto, W.L. Arboleda, C.R. Novero, R.P. Capitan, S.S., Philippine Journal of Veterinary and Animal Science. 1981 7(1):42
- Performance in four schemes of varietal crosses of mallard ducks., Alejar, A. S. Tepay, J. E. Capitan, S. S. Coligado, E. C., Philippine Journal of Veterinary and Animal Science 1981 7(1):42
- 1975 The effect of feeding heat-treated whole soybean on the performance of boilers., Luis, E.S. Alcantara, P.F. Acda, S.P. Lambio, A.L. Capitan, S.S., Philippine Journal of Veterinary and Animal Science 1975 1(4):313

Name HECHANOVA, MA. REGINA M.
Place of Birth Manila
Date of Birth Nov.5, 1965
Gender female
Civil Status married
Home Address 1-B Upsilon Drive Ext., Quezon City 1119
Organizational Affiliation Assistant Professor, Dept., of Psychology, Ateneo de Manila University; Director for Research and OD, Ateneo Center for Organization Research and Development

Education

PhD. in Industrial/Organizational Psychology, Central Michigan University, Mt. Pleasant, MI, USA, 2000
 M.A. in Psychology, University of the Philippines Diliman, Quezon City, 1992
 B.S. Hotel and Restaurant Administration, University of the Philippines Diliman, Quezon City, 1986

Field of Specialization Human resource management, interface between technology and people management, gender, leadership, organization development, employee well being

Employment

Program Development Associate, University of the Philippines, Office of the Vice Chancellor for Academic, Je 1996-1997
 Instructor, University of the Philippines, Dept. of Psychology, Je 1994-1997
 Research Assistant, Dr Steve Colarelli, CMU, Michigan, USA, F 1999-Ag 1999
 Teaching Assistant, Julia Daniels, Ag 1997-1998
 Consulting Staff, Human Resource Strategic Center, Dow Chemical Corporation, 1999-2000
 Graduate Assistant, CMU Testing Center, Central Michigan University, Dept. of Psychology, 1998-1999
 HR Adviser, San Miguel Foods, Inc., 1993-1994
 Head, Human Resource Services, Meralco Foundation, Inc., 1991-1992
 Head, Organization Development Dept., Meralco Foundation, Inc., 1990-1991
 Organization Development Assistant, Meralco Foundation, Inc., 1989-1990
 Training Assistant, Manila Hotel, 1986-1987

Honors/Awards

Recipient, Central Michigan University Dissertation Grant, Central Michigan University, My 1998
 Loyola School Publications Award, , F 2003 and F 2004

Honors/Awards

Chancellor's Award for Outstanding Faculty, University of the Philippines Diliman, F 1996

Outstanding Young Scientist (Industrial/Organizational Psychology), NAST-DOST, 2005

Finalist, Mercer Awards Asia 2004, , 2004

Researches**Publications**

In press

Who is the Filipino worker?, Hechanova, M.R., Uy, M., Presbitero, A., In: The Way We Work: Research and Best Practices in Philippine Organizations (M.R. Hechanova & E.P. Franco, eds.) Ateneo de Manila University Press, Quezon City, Philippines. In press

Empowering the service worker., Alampay, R.A., Hechanova, M.R. Franco, E.P., In: The Way We Work: Research and Best Practices in Philippine Organizations (M.R. Hechanova, & E.P. Franco, eds.) Ateneo de Manila University Press, Quezon City, Philippines In press

Managing computer resistance., Estuar, M.R. hechanova, M.R. Grozman, E.M. Que, J.B., In: The Way We Work: Research and Best Practices in Philippine Organizations (M.R. hechanova & E.P. Franco (eds.) In press

Managing computerization: Lessons from 15 companies., Hechanova, M.R. Dioquino, M., Loyola Schools Review In press

Professionalization in small and medium sized family business., Hechanova, M.R., Franco, E.P. Mercado, R.H., Lopez, C.V., Loyola Schools Review. In press

Rewards that matter., Yao, K., Franco, E.P. & Hechanova, M.R., In: The Way We Work: Research and Best Practices in Philippine Organizations. (M.R. Hechanova & E.P. Franco, eds.), Ateneo de Manila University Press, Quezon City, Philippines In press

The stress of juggling work and family., Hechanova, M.R., In: The Way We Work: Research and Best Practices in Philippine Organizations (M.R. Hechanova & E.P. Franco, eds.), Ateneo de Manila University Press, Quezon City, Philippines In press

The way we work: Research and best practices in Philippine organizations., Hechanova, M.R. Franco, E.P., Ateneo de Manila University Press. Quezon City, Philippines In press

2003

Antecedent and consequences of employees' adjustment to overseas assignment: A meta-analytic review., Hechanova, R. Beehr, T.A. Christiansen N.D., Applied Psychology: An International Review 2003 52(2):213-236

Towards building a contingency model of managing computer resistance., Hechanova, R. Grozman, E. Estuar, R. Que, J., Loyola Schools Review 2003 3:205-226

2002

Adjustment and strain of student sojourners: A longitudinal study., Hechanova-Alampay, R. Beehr, T.A. Christiansen, N.D., School Psychology International 2002 23(4):458-474

Letters of recommendation: An evolutionary psychological perspective., Colarelli, S. Hechanova-Alampay, R. Canali, K.G., Human Relations 2002 55(3):315-330

- 2001 Empowerment, span of control and safety performance in work teams after workforce reduction., Hechanova-Alampay, R. Beehr, T.A., Journal of Occupational Health Psychology 2001 6(4):275-281
- Predictors and efficacy of coping strategies among working parents., Hechanova-Alampay, R., Philippine Journal of Psychology 2001 34(2):67-83
- The importance of job, family and environmental factors in Expatriate Adjustment: A meta-analysis ., Hechanova-Alampay, R. Beehr, T.A. Christiansen, N.D., The Loyola Schools Review 2001 1:131-147
- 1999 History and state of industrial/organizational psychology in the Philippines., Hechanova, R. Samonte, E.L., The Industrial-Organizational Psychologist 1999 47(2):76-79
- 1997 Stressors and strains in combining work and family: A study of Filipino working parents., Hechanova-Alampay, R.H., Philippine Journal of Psychology 1997 30:59-86
- Evaluating executive education at Dow Chemical., Hechanova-Alampay, R. Morgan, F., Human Resource Development International 3(4):489-498

Name MACTAL, RONALDO B.
Place of Birth Solana, Cagayan
Date of Birth September 5, 1970
Gender male
Civil Status single
Home Address 316 Eusebio St. Pasay City
Organizational Affiliation Chair and Associate Professor V, Dept. of History, College of Liberal Arts, De La Salle University

Education

PhD. in History, University of the Philippines Diliman, Quezon City, 1999

Master of Arts in History, UPD, Quezon City, 1996

Bachelor of Arts in History, UPD, Quezon City, 1993

Field of Specialization Philippine revolution, Filipino -American war, Diplomatic history, Health history, Local history of Manila

Employment

Vice-Chair and Associate Professor, Department of History, De La Salle University, Manila,, S 2001-My 2004

Professorial Lecturer,, Department of Social Science and History, Philippine Normal University-Manila,, N 1999-My 2001

Assistant Professor 1, University of the Philippines- Manila,, Je 1998-My 2001

Associate Professorial Lecturer 11, De La Salle University-Manila,, Je 1997-My 1999

Lecturer 17, St. Scholastica's College Manila,, Je 1997-My 1998;

Instructor 11, University of the Philippines - Los Banos,, Je 1993-O 1995

Textbook Writer, JMC Publishing House, Inc., 1998-2001

Evaluator/Reviewer, Publications and Documentation Division, National Commission on Culture and the Arts, 1998-present.

Researcher and History Consultant, UNESCO-Philippines Book Project, 1998-present

Professorial Lecturer,, Miriam College,, N 1995-My 2001

Instructor 111, University of the Philippines - Diliman, N 1995-My 1997

Researcher and Consultant, Philippine Centennial Commission's Freedom -Trail (Aguinaldo Shrine in Kawit, Cavite),, F 1997-Ap 1997.

Textbook Writer, SIBS Publishing House, -

Association Membership Member, National Committee on Historical Research (NCHR) of the National Commission on Culture and; Board Member,, Manila Studies Association, Inc. (MSA); Lifetime Member,, Philippine Historical Association (PHA); Lifetime Member,, Philippine National

Historical Society (PNHS); Lifetime Member,, Philippine Studies Association, Inc.; Member, Association of Social Science Educators, Researches and Trainors (ASSERT); Member, International Social Science Honor Society of Pi Gamma Mu, University of the Philippines Chapter; Member, University of the Philippines College of Arts and Sciences Alumni Association; Member, University of the Philippines Alumni Association

Honors/Awards

Research/Peace Fellow, Peace, Conflict Resolution and Human Rights Program, Center for Integrative and Development Studies, O 1997-Mr 1998

Thesis Grant, Office of Research Coordination, UPD, N 1995-My 1998

Lorenzo M. Tanada Distinguished Professorial Chair of Philippine History, DLSU, Manila, Je 2004-My 2005

Professorial Chair Holder, Distinguished Professorial Chair in Rizaliana Studies, DLSU, Manila, Je 2002-My 2004

Research Grants, University Research Coordination Office, DLSU, Manila, Ja-22 D 2004

Research Grant, Program for Cultural Cooperation of the Ministry of Education, Government of Spain, Ap 2004-Mr 2005

Lifetime Member, International Social Science Honor Society, Ap 1993

Cum laude, BA History, University of the Philippines Diliman, Ap 1993

Outstanding Young Scientist (History), NAST-DOST, 2005

Research Grant, Office of the Vice Chancellor for Research and Development, UPD, 2000-present

Honorable Mention, Essay Category (Filipino), PCC Literary Competition, Philippine Centennial Commission, 19 Ag 1998

Miguel Febres Cordero Research Award, DLSU, Manila, 04 Ag 2004

Researches

Completed

Ang Kabiguan ng Kasunduan sa Biyak-na-Bato: Mga Aral sa Usapang Pangkapayapaan at Paglutas ng Tunggalian.

Ang Diskurso ng Kontrol at Kapangyarihan sa Patakarang Pangkalusugan ng mga Amerikano sa Pilipinas, 1898-1935

Ang kasunduan sa Biak-na-Bato bilang modelo ng usapang pangkapayapaan.

Ang Maynila sa Panahon ng Re6iusyong Pilipino, 1892-1902

Iskwater at Iba Pang Problema sa Pabahay sa Maynila, 1901-1910:Pananaw at Kasagutan ng Pamahalaang Kolonyal

Kasaysayang Panlipunan ng Rebolusyong Pilipino, 1896-1902.

Mga Sakit Pambata Bilang Pangunahing Sanhi ng Kamatayan sa Maynila 1901-

1918

Sakit at Kalusugan sa Maynila sa Panahon ng Pananakop ng Amerika sa Pilipinas, 1901-1920

Publications

- S 2001 Ang pulitika ng imperyalismo at ang digmaang Pilipino-Amerikano., Mactal, R.B., Kasaysayan: Journal of the National History Institute S 2001 54-67
- Mr 2002 Ang Cuba at ang rebolusyong Pilipino., Mactal, R.B., Ideya Mr 2002 61-71
- Jl-D 1998 Ang kabayanihan sa labas ng bayan: Ang buhay at pamumuhay ng mga rebolusyonaryo sa ibang bansa., Mactal, R., PSSC Social Science Information Centennial Issue Jl-D 1998 26(2):54-66
- Ja-D 1999 Ang partisipasyon at paninindigan ng mga makapangyarihang bansang Europa sa digmaang Pilipino-Amerikano., Mactal, R. B., Philippine Social Sciences Review, Philippine-American War Centennial Issue Ja-D 1999 117-148
- Ang partisipasyon ng kababaihan sa digmaang Pilipino-Amerikano., Mactal, R.B., Philippine Social Sciences Review, Philippine American War Centennial Issue Ja-D 1999 13-29
- D 2004. Ang epidemya ng kolera sa Maynila sa simula ng siglo, 1901-1910., Mactal, R. B., Malay D 2004.
- Ap 1998 Ang Cagayan sa panahon ng rebolusyon 1895-1898: Pagtatagumpay ng mga naghaharing uri., Mactal, R., Philippine Social Science Review Ap 1998 53-76
- Ag. 2003 Ang epidemya ng kolera sa visayas at ang implikasyon nito sa patakarang pangkalusugan ng mga amerikano sa Pilipinas, 1901-1910., Mactal, R.B., Malay, Tomo Ag. 2003 17(1 & 2):90-111
- 2004 Ang buhay-sibilyan sa Cavite sa panahon ng himagsikan, 1896-1898., Mactal, R.B., Journal of History 2004
- 2003 Ang pulitika ng imperyalismo at ang rebolusyong Pilipino, 1895-1902, Mactal, R.B., De La Salle University Press, Manila 2003
2001. World History for Social Science Majors: Licensure Examination for Teachers (LE7) Reviewer., Mactal, R.B. et.al., JMC Press, Quezon City 2001.
- 2001 Hekasi 5 para sa mga batang Pilipino (History of the Philippines for Grade Five Pupils), Miranda, E. Mactal, R.B. et al., Quezon City: JMC Press 2001
- Kasaysayan at pamahalaan ng Pilipinas: Unang taon, Carnagay, M, L. Mactal, R.B. et.al, SIBS Publishing House Inc., Quezon City 2001
- Philippine history for social science majors: Licensure Examination for Teachers (LET) Reviewer, Mactal, R.B. et.al., JMC Press, Quezon City 2001
- 2000 HongkongJunta/Comite CentralFilipino: Pulitika at kontrobersya., Mactal, R.B., De La Salle University Press, Manila 2000
- 1997 Ang Europa at ang ikalawang yugto ng rebolusyong Pilipino, 1901-1902., Mactal, R.B., Pithaya: Journal of the UP Diliman Department of History 1997 98-111
- Ekstensyon ng rebolusyon: Mga kabayanihan sa labas ng bayan., Mactal, R., Diliman Review 1997 45(2-3):110-119
- 1995 Ang kontrobersya sa bayad-pinsala ng Espanya: Isang paglilinaw., Mactal, R.B., Diliman Review 1995 43(3-4):129-138

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Education

Masters of Science in Epidemiology, University of the Philippines, Manila, 2002

Post-Graduate Education, Faculty of Medicine and Surgery, University of Santo Tomas, Manila, 1985-1989

B.S. Biology (Cum laude), University of Santo Tomas, Manila, 1982-1985

Field of Specialization Cardiovascular Research, Cardiology

Employment

Research Assistant Professor, Research Faculty, National Institutes of Health, 2000-2004

Instructor, Institute of Physical Therapy, University of Santo Tomas, 1997-1999

Association Membership Exec. Committee Member, UP College of Medicine Research Implementation and Development Office; Chairman, Institutional Review Board, Medical Center Manila; Member, PGH-Philhealth Committee; Member, PGH Pre-Anesthesia Training and Education Center Planning Committee; Board member, Philippine Lipid Society; Chairman, Philippine Lipid Society Research Committee; Member, Philippine Heart Association Committee on Research; Council Member, Philippine Heart Association Council on Preventive Cardiology; Council Member, Asia Pacific Society of Atherosclerosis and Vascular Disease; Consultant, National Drug Formulary Committee, DOH

Honors/Awards

Gawad ng Karangalan, Araw ng Candelaria, Quezon, , 5 Ag 1999

Distinguished Scientist Award for 2004, Philippine Heart Association, 26 My 2004

Honors/Awards

Outstanding Researcher for 2004, University of the Philippines, Manila, 22 O 2004

Outstanding Young Scientist (Cardiology), NAST-DOST, 2005

Servier Award as Most Outstanding Research in Cardiology, Philippine Heart Association, 2004

Most Outstanding Teacher in Applied Science, Institute of Physical Therapy, University of Santo Tomas, 1998 and 1999

Researches

Completed

A meta-analysis on the effect of coconut oil on the lipid profile of humans .

Development of Philippine Heart Association and Philippine Society of Echocardiography competency guidelines on ecocardiography.

Effects of orlistat on weight and other cardiovascular risk factors: Metaanalysis.

Percutaneous transvenous mitral commissurotomy (PTMC)-A single institution experience.

Prevalence of metabolic syndrome among patients with angiographically proven coronary artery disease.

R-tpa versus streptokinase in acute myocardial infarction: A metaanalysis.

Reliability of lipid profile determination in six laboratories in Metro Manila.

Research policy paper: Analysis of the Philippine guideline on detection and management of hypercholesterolemia: Formulation, dissemination and implementation.

Safety and tolerability of inpatient cardiac rehabilitation.

Urban Community Survey on Risk Factors for cardiovascular diseases-Makati City

Publications

- S-O 2001 The quality of care of patients with acute myocardial infarction in the University of the Philippines, Philippine General Hospital., Punzalan, F.E.R. Lim-Quianzon, D. Pestano, N., Philippine Journal of Internal Medicine S-O 2001 39(4):
- S-O 2000 A multicenter open label 8wk study evaluating the efficacy & safety of once daily atorvastatin with hyperlipidemia., Punzalan, F.E.R. Sy, R., Philippine Journal of Internal Medicine S-O 2000 38(5):273-278
- S 2004 INTERHEART-Effect of potentially modifiable risk factors associated with myocardial infarction in 52 countries., Punzalan, F.E.R. and Local Study Group Investigators, Lancet S 2004 364(9438):937-952
- O-D 1996 Clinical practice guidelines on the detection of management of hypercholesterolemia: Report of the multisectoral task force on the detection and management of hypercholesterolemia., Punzalan, F.E.R. et al., Philippine Journal of Cardiology O-D 1996 24(4):
- Comparison of the different guidelines/consensus statements on the cholesterol issue., Dans, A.L. Tumanan, B. Punzalan, F.E.R., Philippine Journal of Cardiology O-D 1996 24(4):

- Hypercholesterolemia in the Philippines-Setting a research agenda., Dans, A.,L. Tumanan, B. Punzalan, F.E.R., Philippine Journal of Cardiology O-D 1996 24(4):
- Mr 2003 Baseline survey for the national objectives for health., Punzalan, F.E.R., Health Policy Development and Planning Bureau, Dept. of Health Mr 2003
- Jl-S 2002 Development of cardiotoxicity among cancer patients receiving doxorubicin at the Cancer Institute-PGH., Ramos, G.C. Chua, M.A. Ngelangel, C.A. Punzalan, F.E.R. et al., Philippine Journal of Cardiology Jl-S 2002 30(3);
- Jl-S 1998 Cardiac troponin 1 as an aid in the diagnosis of acute myocardial infarction in emergency room patients with acute chest pain., Javier, M. Soria, M. Punzalan, F.E.R., Philippine Journal of Cardiology Jl-S 1998 26(3):
- Ja-Je 2002 Effective screening for disease among apparently healthy Filipinos: A need for Philippine guidelines on periodic health examinations (PHEX)., Morales, D. Dans, A.L. Punzalan, F.E.R., Public Policy Ja-Je 2002 6(1):
- 2004 Continous infusion vs Bolus infusion of loop diuretics in congestive heart failure., Salvador, D. Rey, N. Ramos, G. Punzalan, F.E.R., The Cochrane Library 2004 1:
- Economic evaluation of the use of low molecular heparin compared to IV heparin among patients with unstable angina., Punzalan, F.E.R., Book of Abstracts,International Clinical Epidemiology Network 2004
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- Philippine guidelines on periodic health examination (PHEX): effective screening for diseases among apparently healthy Filipinos., Punzalan, F.E.R., Information Publication and Public Affairs. UP Manila 2004
- Prevalence of metabolic syndrome among adult Filipinos., Punzalan, F.E.R. Willing, T.T., International Congress Series 2004 1262:442-445
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- 1996 Bufotoxin poisoning: A case report., Pitangue, A. Timonera, M. Punzalan, F.E.R., Moduzzi Editore 1996

Bufotoxin poisoning: A case report., Pitangue, A. Timonera, M. Punzalan, F.E.R., Moduzzi Editore 1996

Trimetazidine in stable angina: A systematic review., Punzalan, F.E.R. Villacin, L. Dans, A.L., Philippine Journal of Cardiology 25(1):

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Gender Male
Civil Status Married
Home Address Blk. 28, Lot 15 Christianville Subd., Talon V, Las Piñas City
Organizational Affiliation Associate Professor II/Researcher, Research Center for the Natural Sciences, University of Sto Tomas

Education

Ph.D. in Molecular Biology /Immunology, National University of Singapore, Singapore, 2004

M.S. Biological Science (Cum Laude), University of Santo Tomas, España, Manila, 1996

B.S. Biology (Cum laude), Philippine Normal University, Manila, 1992

Field of Specialization Molecular Biology /Immunology, Allergology, Biological Sciences, Molecular Cloning (PCR, cDNA library Screening, DNA sequencing, DNA/RNA extraction and purification), Recombinant Protein Expression and Purification, Immunological assays (ELISA, Immunoblot assay, Western blot analysis, etc.), Monoclonal Antibody Production, DNA Vaccination, Basic Bioinformatics Applications, Tissue/ cell culture techniques

Employment

Assistant Professor 3, Dept. of Biological Sciences, College of Science, UST, 2002-2004

Assistant Professor 2, Dept. of Biological Sciences, College of Science, UST, 2000-2001

Assistant Professor 1, Dept. of Biological Sciences, College of Science, UST, 1998-1999

Instructor 5, Dept. of Biological Sciences, College of Science, UST, 1996-1997

Instructor 3, Dept. of Biological Sciences, College of Science, UST, 1994-1995

Instructor 1, Dept. of Biological Sciences, College of Science, UST, 1992-1993

Association Membership Member, Asia Pacific Society of Allergology and Clinical Immunology (APAACI); Member, West Pacific Allergy Organization (WPAO); Member, Philippine Association for the Advancement of Science (PhilAAS); Member, Biology Teachers Association of the Philippines; Member, Philippine Association for Laboratory Animal Sciences (PALAS); Member, Philippine Society of Biochemistry and Molecular Biology (PSBMB); Member, Federal of Asian and Oceanian Biochemists and Molecular Biologists (FAOBMB); Member, University of Santo Tomas-Institutional Biosafety Committee (UST-IBC)

Honors/Awards

First Prize Winner, 2nd Annual Graduate Student Society, Faculty of Medicine, National University of Singapore Scientific Conference, 22 Mr 2002

Outstanding Young Scientist Award (Molecular Biology/Immunology), NAST-DOST, 2005

NAST-Dupont Talent Search for Young Scientists Award, NAST-DOST, 2004

Silver Series Research Award, University of Santo Tomas, 1998

Finalist, 1996 PCHRD Poster Exhibit for Health and Related Technologies, PCHRD, 1996

2nd Best Paper Award, Philippine Association for Laboratory Animal Sciences Biomedical Research, 1996

Silver Series Research Award, University of Santo Tomas, 1996

Researches

Completed

Acarofauna and allergenicity of house dust mites in selected houses of allergic patients in Metro Manila (2004-2005).

Blot 11, a high molecular weight Blomia tropicalis allergens homologous to paramyosin

Development of anti-urinary human chorionic gonadotropin alpha subunit antibody: A potential lung cancer diagnostic tool

Development of antihuman thymocyte globulin: An immunosuppressive agent

Expression of Blot 4 in Pichia pastoris and determination of its IgE reactivity

Monoclonal antibody production of Blot 1, a major allergen from Blomia tropicalis

production of recombinant phage scFv antibodies against the outer membrane protein of some microorganisms

Purification and characterization of locally developed antihuman thymocyte/lymphocyte globulin

Sensitization profiles of allergic patients to recombinant and native Blomia tropicalis allergens

Publications

2006

Allergens from four fungal isolates as triggers of allergy among selected atopic Filipino patients., Young, I.L. Daguman, E. Gaite, C. Canlas, M. Victorio, S. Ramos, J.D.A., Proc., 33rd Philippine Society of Biochemistry and Molecular Biology Annual Convention. 2006 45-46

Cross-reactivity studies between house dust mite allergens and Ascaris lumbricoides antigens., Valmonte, G. Ramos, J.D.A., Proc., 33rd Philippine Society for Biochemistry and Molecular Biology Annual Convention. 2006 112-114

Development of an immunoassay for the detection and monitoring of environmental Blot 5 allergen in house dust., Ang, K. Borja, J. Fajardo, R. Vallar, C. Ramos, J.D.A., Proc., 33rd Philippine Society for Biochemistry and Molecular Biology Annual Convention 2006 38-39

- Expression of the *Blomia tropicalis* paramyosin, Blot 11, and its immunodominant peptide in insect cells., Teo, A.S.M. Ramos, J.D.A. Cheong, N. Lee, B.W. Chua, K.Y., *Biotechnology and Applied Biochemistry* 2006 45:13-21
- Functional and antigen-specific monoclonal antibodies with constant region mutations generated by DNA immunization., Ramos, J.D.A. Cheong, N. Chua, K.Y., Proc., 33rd Philippine Society for Biochemistry and Molecular Biology Annual Convention. 2006 23-25
- 2005 Recombinant allergen for the diagnosis and immunotherapy of house dust mite allergy., Ramos, JDA., Proc., *Asian Wall Street Journal*, Hewlett Packard Young Inventors Award, 25 Ja 2005 2005
- A simple and rapid immunoassay for the detection of house dust mite allergy., Ramos, JDA., Proc. of the Biology Teachers Association Annual Convention, 7-9 Ap 2005, La Salle-Greenhills, Mandaluyong City, Philippines. 2005
- Acarofauna and Allergenicity of House Dust Mites in Houses of Selected Allergic Patients in Metro Manila., Ramos, JDA., Proc. of the Biology Teachers Association Annual Convention, 7-9 April 2005, La Salle-Green Hills. Mandaluyong City, Philippines. 2005
- House dust mite allergy: The Philippine scenario., Ramos, JDA, Proc., UST-PAASE Symposium, 22 Je 2005 2005
- Production and applications of recombinant allergens for component-resolved diagnosis and immunotherapy of house dust mite allergy., Ramos, J.D.A., Proc., 2nd Postgraduate Course (Clinical Perspective in Molecular Biochemistry) of the Dept. of Biochem. Molecular Biology and Nutrition, Faculty of Medicine and Surgery, UST, 18 O 2005. 2005
- Towards elucidating the full spectrum of allergens from the house dust mite *Blomia tropicalis*., Ramos, JDA., Proc., 25th Annual Philippine-American Academy of Science and Engineering (PAASE) Meeting and Symposium, 24-26 Je 2005, Cebu City, Philippines. 2005
- 2004 DNA immunization for the production of monoclonal antibodies to Blot 11, a paramyosin homolog from *Blomia tropicalis*., Ramos, J.D.A. Teo, S.M.A. et al., *Allergy* 2004 59:539-547.
- Production of monoclonal antibodies for immunoaffinity purification and quantitation of Blot 1 allergen in mite and dust extracts., Ramos, J.D.A. Teo, S.M.A. et al., *Clin. Exp. Allergy* 2004 34:604-610
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- Comparative allergenicity studies of native and recombinant *Blomia tropicalis* paramyosin (Blot 11)., Ramos, J.D.A. Teo, S.M.A. Ou, K.L. Tsai, L.C. Lee, B.W. Cheong, N. Chua, K.Y., *Allergy* 2003 58(5):412-419
- Development of sandwich ELISA for the detection and quantitation of Blot 11, a *Blomia tropicalis* allergen homologous to ~ paramyosin., Ramos, JDA, Teo, SMA, Cheong N, Chua, KY, Proceedings of the 7th NUS-NUH Annual Scientific Meeting. 2-3 O 2003, Singapore. 2003 p 137
- DNA immunization for the production of monoclonal antibodies to Blot 11, a house dust mite allergen homologous to paramyosin., Ramos, JDA. Cheong, N. Chua, K.Y., Proc., 30th Annual Convention of the Philippine Society for Biochemistry and Molecular Biology, 01-02 D 2003, UP, Manila, Philippines. 2003 p.23
- House dust mite: Something to sneeze about., Ramos, JDA., Proc., Science and technology Research Colloquium, UST, Manila. 2003 4-6

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- cDNA cloning of house dust mite allergens from *Blomia tropicalis*., Cheong, N, Teo, SMA., Ramos, JDA, Yeo, SM., Yi, FC. Lee, BW. Shek, L. Pei, C. Chua, KY., Proc., Third Malaysian Congress of Allergy and Immunology, 25-27 Ja 2002, Kuala Lumpur, Malaysia. 2002 p 48.
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- Immuno-affinity purification and allergenicity of native *Blomia tropicalis* paramyosin, nBlo t 11., Ramos, JDA, Teo, SMA, Cheong, N, Ou, KL, Tsai, LC, Lee, BW. Chua, KY., Proc., 5th Asia Pacific Congress of Allergology and Clinical Immunology, 12-15 O 2002, Seoul, South Korea 2002 p.180
- Immuno-dominant peptide as alternative diagnostic and the therapeutic reagent for mite allergy., Ramos, J.D.A. Cheong, N. Lee, B.W. Chua, K.Y., Proc., 6th National University Hospital - National University of Singapore Annual Scientific Meeting, 16-17 Ag 2002, Singapore 2002 p.99
- Isolation and characterization of HDM allergen with potential diagnostic and therapeutic value., Ramos JDA., Proc., 2nd Annual Graduate Student Society - Faculty of Medicine Scientific Conference, 22 Mr 2002, Singapore. 2002
- Update on the allergens from the mites species *Blomia tropicalis*., Cheong, N. Teo, SMA Ramos, JDA. Yeoh, SM. Yi, FC., Proc., 5th Asia Pacific Congress of Allergology and Clinical Immunology, 12-15 O 2002 2002 p. 124
- 2001 Anti-urinary alpha-hcg antibody: A potential diagnostic tool for non-small cell lung carcinoma., Ramos, JDA, Garcia, I.J. Bernas, G., *Acta Manilana* 2001 49:33-40
- cDNA cloning and expression of Blo t 11, the *blomia tropicalis* allergen homologous to paramyosin., Ramos, JDA, Cheong, N. Lee, B.W. Chua, K.Y., *Int Arch Allergy Immunology* 2001 126(4):286-293
- Characterization of a *Blomia tropicalis* paramyosin: a potential immunotherapeutic reagent for mite allergy., Ramos, JIDA, Cheong, N, Lee, BW, Chua, KY., Proc., 11th International Congress of Immunology, 22-27 JI 2001, Stockholm Sweden 2001 p. F55.
- IgE and IgG epitope mapping of *Blomia tropicalis* allergen Blo t 11., Ramos, JDA, Cheong, N, Lee, BW, Chua, KY. I, Proc., 3rd Comb. Ann. Scientific Meeting of the Singapore Soc. of Biochem. and Mol. Biology/ Biomed. Research and Experimental Therapeutics Soc. of Singapore / Singapore Soc. of Micro. and Biotech. 12-13 N 2001, Singapore 2001 p.95
- 1999 Development of anti-alpha urinary hCG antibody: a potential diagnostic tool for non small cell lung carcinoma., Ramos, JDA, Garcia, IJ, Bernas, G., Proc.,

- 34th Annual National Biology Teachers Association (BIOTA) Convention, 8-10 Ap 1999, Centro Escolar University, Manila, Philippines. 1999 ; Development of anti-alpha urinary hCG antibody: a potential diagnostic tool for non small cell lung carcinoma., Ramos, JDA, Garcia, IJ, Bernas, G., Proc., Science and Technology Research Poster Exhibits, 24-28 N 1998, University of Santo Tomas, Manila, Philippines 1998
- 1998 Innovations in the field of medical technology., Ramos, JDA., Proc., 3rd Continuing Professional Education Manila, Philippines 1998
- Production of recombinant phage scFv antibodies against the 2,3-dihydroxybiphenyl-1,2-dioxygenase of *Burkholderia cepacia* LB400., Ramos, JDA, Medina, CJ, Tesar, M, Guzman, C., Proc., 1998 Science and Technology Research Colloquium, 18 F 1998, University of Santo Tomas, Manila Philippines. 1998
- Purification and characterization of locally developed antihuman thymocyte/lymphocyte globulin., Ramos, J.D.A. Bernas, G.C., Acta Manilana 1998 46:1-7; Purification and characterization of locally developed antihuman thymocyte/lymphocyte globulin., Ramos, JDA, Bernas, G, Reyes, R., Proc., 21st Phil. Soc. for Biochem. and Mol. Biology Annual Convention, 06-07 D 1996, University of Santo Tomas, Manila Philippines. 1996
- 1996 Development of a low-cost agent for organ transplant rejection., Ramos, JDA, Bernas, G, Reyes, R., Proc., Research Colloquium for the Biological Sciences, 13 D 1996, University of Santo Tomas, Manila Philippines. 1996
- Development of antihuman thymocyte/lymphocyte globulin: an immunosuppressive agent., Ramos, J.D.A. Bernas, G.C. Reyes, R., Acta Manilana 1996 44:7-12; Development of antihuman thymocyte/lymphocyte globulin: An immunosuppressive agent., Ramos, JDA, Bernas, G, Reyes, R., Proc., 8th Philippine Association for Laboratory Animal Science Annual Convention, 24 My 1996, Bayanihan Hall, United Laboratories (UNILAB), Mandaluyong City, Philippines. 1996 ; Development of antihuman thymocyte/lymphocyte globulin: An immunosuppressive agent., Ramos, J.D.A, Bernas, G, Reyes, R., Proc., 1996 Science and Technology Research Colloquium, 14 F 1996, University of Santo Tomas, Manila, Philippines 1996
- Reducing the risk of organ transplant rejection., Ramos, JDA, Bernas, G, Reyes, R., Proc. Philippine Council for Health Research and Development 7th Scientific Poster Exhibit of Health and Related Technologies, 15-19 JI 1996, PGH, Manila, Philippines. 1996

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Civil Status married
Home Address Building 9 Unit 13 BLP Condominium, Rd 3 Pag-asa, Quezon City
Organizational Affiliation Associate Professor, Physics Dept., De La Salle University

Education

Doctor of Philosophy, Okayama University, Japan, 1989
Teacher Training Graduate Course, Okayama University, Japan, 1983
MS Physics, De La Salle University, Taft Ave., Manila, 1981
BS Physics for Teachers (Magna Cum Laude), Philippine Normal College, Manila, 1975

Trainings

On the job training on optical semiconductors at Nippon Electric Company (NEC),
Optical Semiconductor Department, Compound Semiconductor Device Division, Japan,
1989
Intensive Japanese language Course, Okayama University,

Field of Specialization Physics, Semiconductors, Waves and Optics

Employment

Associate Professor, De La Salle University, 1990-present
Instructor, De La Salle University, 1981-1990
Lecturer, University of the Philippines, 1980-1981
Lecturer, De La Salle University, 1979-1981
Instructor, Polytechnic University of the Philippines, 1979-1981

Association Membership Associate Member, National Research Council of the Philippines;
Member, The Japan Society of Applied Physics; Student Member, The
Japan Society of Applied Physics

Honors/Awards

Achievement Award (Physics), NRCP-DOST, 2001
Most Outstanding DOST-SEI-PNU Scholar Graduate (Tertiary Level), DOST-SEI-PNU,
1993
Outstanding Young Scientist (Physics), NAST-DOST, 1993

Honors/Awards

Rotary International Award, Rotary, 1989

Zonta Award "Excitation spectroscopy of donor-acceptor pair luminescence in ZnSe_xS_{1-x}.", , 1988

Excellence in Physics, Philippine Normal College, 1979

Researches

Completed

Fabrication and characterization of melt-quenched lead-doped B5000 superconducting ceramics.

On-going

Growth and characterization of BSCO superconductor

Publications

- 2001 Static and dynamic hugoniot of ZnSe_xS_{1-x} single crystals., Tiong-Palisoc, S., NAST 23rd Anniversary and 25th Annual Scientific Meeting 2001 47-48
- 2000 Emission and excitation spectra of ZnSe, S single crystals., Tiong-Palisoc, S., Philippine Journal of Science 2000
- High pressure properties of ZnSe S single crystals., Tiong-Palisoc, S., Philippine Journal of Science 2000 129(1):41-46
- Short period ZnTe-Zn(s, Te) superlattices., Tiong-Palisoc, S. Korn, M. Faschinger, W., Philippine Journal of Science 2000 129(1):37-40
- 1999 ZnTe/Zn(S,Te) Superlattices: A relaxation study by X-ray diffraction and reflectometry., Tiong-Palisoc, S., Physical Review 1999 B 5910670
- 1998 Growth emission and excitation spectra and the transition pressures of Zn Se_xS_{1-x} single crystals., Tiong- Palisoc, S., Transactions of the National Academy of Science 1998 20:427-466
- 1995 Temperature dependence of luminescence in ZnSe., Tiong-Palisoc, S., Material Science and Engineering 1995 35:68
- 1991 Impurity of levels of Li, Na and K in ZnSe., Tiong-Palisoc, S., Proc., JSPS-DOST Seminar on Laser Physics, 25-26 O 1991, Sophia University, Tokyo, Japan. 1991
- The band profile of zincsulfoselenide single crystals grown by sublimation method., Tiong-Palisoc, S., Proc.,5th International Conference on 11-VI Compounds, 8-13 S 1991, Tamano, Okayama, Japan. 1991
- 1989 Double channel - planar buried heterostructure laser diode., Tiong, Palisoc S., Gel-MA 0265, NEC 1989 7-24
- Photoluminescence of Zincsulfoselenide single crystals grown by sublimation method., Tiong-Palisoc, S., Electro Luminescence - EL-88 (Springer Proc.in Physics 38) (S. Shionoya and H. Kobayashi, eds.) 1989 113
- The phase transition pressure of Zincsulfoselenide single crystals., Tiong-Palisoc, S., Japanese Journal of Applied Physics 1989 28:291
- 1988 Excitation spectroscopy of donor-acceptor pair luminiscence in ZnSex S1-x., Tiong-Palisoc, S., Journal of Luminescence 1988 40 & 41:123
- 1986 Homo-Epitaxial growth of ZnSe by MBE., Tiong-Palisoc, S., Journal of Crystal Growth 1986 86324

- 1985 The growth of ZnSexS1-X., Tiong-Palisoc, S., Final Report, In-service Training Program for Foriegn Teachers 1985 (3):
- 1984 Laboratory Manual in Waves and Optics., Tiong-Palisoc, S., DLSU Press 1984 ;
Laboratory Manual in Waves and Optics., Tiong-Palisoc, S., DLSU Press 1985

Name YAP, HELEN TIMBOL
Place of Birth Angeles City, Pampanga
Date of Birth January 11, 1958
Gender female
Civil Status single
Home Address 7 Matimtiman t., Teachers Village, Quezon City
Organizational Affiliation Associate Professor of Marine Science, Marine Science Institute

Education

Ph.D. Marine Biology (Magna cum laude), Wilhelm-Pieck-University, Rostock, German Democratic Republic, 1987

M.S. Marine Biology, University of the Philippines Diliman, Quezon City, 1981

B.S. Marine Biology (Magna cum laude), University of the Philippines Diliman, Quezon City, 1979

Trainings

UNEP-IOC-WMO-IUCN, Monaco, 1991

21st Session of the Joint Group of Experts on the Scientific Aspects of Marine Pollution (GESAMP), London, England, 1991

Bio-Indicators in Detection and Evaluation of the Effect of Environmental Pollution, Budapest and Tihany, Hungary, 1985

Marine Science for Secondary High School Teachers, Marine Sciences Center, University of the Philippines, Diliman, Quezon City, 1984

Field of Specialization Coral Reef Ecology, Sediment Community Ecology, Ecosystem Energy Dynamics, Marine Resources Management

Employment

Associate Professor, University of the Philippines, 1991-present

Assistant Professor, University of the Philippines, 1987-1991

Lecturer, University of the Philippines, 1982-1983

Senior Research Assistant, University of the Philippines, 1981-1984

Association Membership Secretary-Treasurer, Association of Southeast Asian Marine Scientist; , International Society for Reef Studies; Joint Group of Experts on the Scientific Aspects of Marine Pollution, (GESAMP); Member, National Research Council of the Philippines; , Philippine Association of Marine Science

Honors/Awards

NAST-TWAS Science Prize Award (Biology), NAST-TWAS, 1994

Outstanding Young Scientist Award (Marine Biology), NAST-DOST, 1992

Honors/Awards

Ranked 4th overall in Associate Professors, College of Science Faculty Evaluation for Promotion, 1991

Outstanding Publication Record, , 1990

Outstanding Participation in International Conferences, , 1990

Researches

Completed

Coral reef research and management in the Philippines

Oceanography and marine pollution: an ASEAN-EC perspective.

Oil pollution and its control in the East Asian Seas Region.

Publications

- 1999 Metabolism of a Northwestern Philippine coral reef flat measured at two spacial scales., Yap, H.T. Dizon, R.M. Montebon, R.F., Philippine Journal of Science 1999 128(3):211-223
- 1996 Macroinfaunal biomass and energy flow in a shallow reef flat of the Northwestern Philippines., Nacorda, H.M.E. Yap, H.T., Hydrobiologia 1996 341:37-49
- 1995 Metabolic responses of the scleractinian coral *Porites cylindrica* Dana to water motion.I. Oxygen flux studies., Montebon, A.R.F. Yap, H.T., Journal of Experimental Marine Biology and Ecology 1995 186:33-52
- 1994 Energy flow and seasonality in a tropical coral reef flat., Yap, H.T. Montebon, A.R.F. Dizon, R.M., Marine Ecology Program Series. 1994 103:35-43
- Experimental manipulations of a solitary coral (*Fungia*, Scleractinia) with emphasis on the effects of light., Yap, H.T. Montebon, A.R.F. von Oertzen, J.A. Dizon, R.M., Bulletin of Marine Science 1994 56:319-329; Experimental manipulations of a solitary coral (*Fungia*, Scleractinia) with emphasis on the effects of light., Yap, H.T. Montebon, A.R.F. von Oertzen, J.A. Dizon, R.M., for publication 1993
- 1993 Investigations of energy dynamics in coral reef ecosystems, Yap, H.T., Philippine Technology Journal 1993 18(2):59-65
- 1992b A simple energy budget for a shallow reef flat (Philippines)., Yap, H.T. Montebon, A.R.F. Dizon, R.M., In: L.M. Chou and CR Wilkinson (eds.) 3rd ASEAN Science and Technology Week Conference Proceedings, MarineScience : Living Coastal Resources (Singapore) 1992b 6:27--30
- 1992a Contributions of different coral reef substrates to energy flow., Yap, H.T. Montebon, A.R.F. Dizon, R.M., Abstracts of the 7th International Coral Reef Symposium 1992a p. 110
- 1992 In situ productivity measurements of a shallow reef flat in Bolinao, Pangasinan., Yap, H.T. Dizon, R.M. Montebon, A.R.F., Paper presented at the 2nd National Symposium in Marine Science, MSU, Tawi-Tawi 1992
- Light effects and short-temporal variation in production and respiration of the of the solitary coral *Fungia* (*Danafungia*) *horrida* in Bolinao, Pangasinan, Philippines., Yap, H.T, Montebon, A.R.F., Proc., 1st National Symposium of Marine Science, Bolinao, Pangasinan, My 1990 1992 p. 102

- Metabolic responses of porites cylindrica to water motion., Montebon, A.R.F. Yap, H.T., Abstracts of the 7th International Coral Reef Symposium 1992 p. 70
- 1991 Benthic energy dynamics in a Southern Baltic Ecosystems., Yap, H.T., Marine Biology 1991 108:477-484
- Comparison of soft bottom community profiles in two Philippine nearshore sites., Yap, H.T. Vilorio, B.H.R. Nacorda, H.M.E., In: Living Resource in Coastal Areas,(A.C. Alcala, ed.)and Proc., First Regional Symposium, Manila, 30 Ja-1 Fe 1989 1991 261-277; Comparison of soft bottom community profiles in two Philippine nearshore sites., Yap, H.T. Vilorio, B.H.R. Nacorda, H.M.E., Living Resource in Coastal Areas, Proc.,(A.C. Alcala, ed.) and First Regional symposium, Manila, 30 Ja-1Fe 1989 1991
- Coral reef metabolism as a tool for monitoring ecosystem change., Yap, H.T., International Ocean Symposium 1991 18
- Coral reef research and management in the Philippines, Yap, H.T., Aliño, P.M. White, A., Reef Encounter 1991 9:14-16
- Preliminary analysis of trends in individual abundance and species richness of the families pomacentridae and labridae in Puerto Galera, Oriental Mindoro, Philippines., Hilomen, V.V. Yap, H.T., In: Living Resources in Coastal Areas, (A.C. Alcala, ed.),/ Proc., First Regional Symposium, Manila, 30 Ja-1 Fe 1989: Quezon City, Marine Science institute 1991 141-149
- Size distribution of sediment fauna on an inshore-offshore gradient with freshwater influence, Yap, H.T., B.H.R. Vilorio and H.M.E. Nacorda, 1st Regional Symposium 1991 329
- 1990 Energy dynamics of a shallow reef flat in the Northern Philippines, Yap, H.T. Montebon, A.R.F., International Congress of Ecology 1990 503
- Harnessing our marine resources for sustainable development, Yap, H.T., Symbiosis 1990 1(3):6-13
- Oceanography and marine pollution: an ASEAN-EC perspective., Yap, H.T. Bohle-Carbonell, M. Gomez, E.D. eds., Proc., ASEAN-EC Seminar on Marine Sciences, Manila, Philippines. 1990 384 p.
- Some aspects of the ecology of sediments communities in the Philippines., Yap, H.T., 1st International Conference of Marine Biology of Hong Kong 1990 130
- Southeast Asian marine science and environmental protection., Yap, H.T., Proc., 1st Symposium Association of Southeast Asian Marine Scientists 1990 193 pp.
- Studies on coral reef recovery and coral transplantation in the Northern Philippines: aspects relevant to management and conservation., Yap, H.T. Licuanan, W.Y. Gomez, E.D., In: Southeast Asian Marine Science and Environmental Protection. Proc., First Symposium of the Association of Southeast Asian Marine Scientist, Quezon City, 7 F 1989. UNEP Regional Seas Reports and Studies No. 116 1990 117-127
- 1989 Aspects of benthic recruitment on a Northern Philippine reef., Yap, H.T. Gomez, E.D., Proc. 6th International Coral Reef Symposium 1989 2:279-283
- Benthic dynamics of an estuarine ecosystem on the Baltic Coast of the GDR., Yap, H.T. von Oertzen, J.A., Proc. 21st European Marine Biology Symposium, Gdansk, Poland, 14-19 S 1986, Warsaw: Polish Academy of Science 1989 491-497
- Biomass energy flow in a hypertrophic Southern Baltic Ecosystem., Yap, H.T., 5th European Ecology Symposium 1989 3-4:188
- 1988 Conceptual model of energy dynamics on a Baltic Ecosystem., Yap, H.T., Joint Oceanographic Assembly 1988 147

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Education

Post Doctoral Fellow (Geology/Igneous Petrology), University of Bretagne Occidentale, Brest, France, 1998

Research Fellow, University of Tokyo, Japan, 1996; Research Fellow, University of Tokyo, Japan, 1997

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Employment

Asst. Professor 3, University of the Philippines, National Institutes of Geological Sciences (NIGS), O 1990-Je 1991

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Asst. Professor 6, UP-NIGS, N 1992-S 1994

Director, UP-NIGS, My 1995-Je 1998

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Associate Professor 6, UP-NIGS, Ja 1997-present

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Associate Professorial Lecturer, De La Salle University Zobel,, 1995-

Associate Professorial Lecturer, De La Salle University, 1994-1999

Contributor (Earth Science Wordlist), University of the Philippines,, 1992-

Philippine national Compiler, Working Group on Geotectonic Maps, 1991-1992

Contributor, Polymetallic Mineralization and manganese Nodules in the Philippine Seas, 1991-

Editorial Board Chairman, Journal of the Geological Society of the Philippines, 1991-1998

Employment

Geologist, Bureau of Mines and Geosciences, 1980-

Field Practice in Geology, Philippine National Oil Company, 1978-

Association Membership

Member, UP Alumni Association (UPPA); Member, UP Geology Alumni Association (UPGAA); Member, Iuvenis Orbis Geological Fraternity Alumni Association; Member, Akamon Kai - Philippines (University of Tokyo Alumni Ass'n); Life Member, Philippine Association of the Japanese Ministry of Education Scholars (Philajames); Member, Philippine Institute of Mining, Metallurgical and Geological Engineers (PIMMGE); Regular Member, National Research Council of the Philippines (NRCP); Member, Geological Society of the Philippines (GSP); Member, Mineralogical Society of America (MSA); Member, American Physics Society; Member, Mediterranean Working Group on Ophiolites (Italy-based); Member, Society of Mining Geologist of Japan; Member, Philippine Association of Marine Scientists (PAMS); Member, Society of Economic Geologist (SEG); Member, Working Group on Philippine Ophiolites; Member, National Geographic Society; Member, American Geophysical Union; Board Member, UP Geology Alumni Association; Board Member,

Honors/Awards

Professional Award in Natural Sciences (Geology), U.P. Alumni Association, Inc., 1999

Achievement Awardee (Geology), Philippine Association of the Japanese Ministry of Education Scholars (PHILAJAMES), 1999

Professorial Chair in Geology, Lepanto Consolidated Mining Co., 1999

Professorial Chair in Geology, Lepanto Consolidated Mining Co., 1998

DOST-ESEP Post-doctoral Fellow, University of Bretagne Occidentale, 1998

Honor Society Member, Philippine Kappa Philippine, 1998

National Research Council of the Philippines, Achievement Award (Earth Science), 1997

Crisostomo and Cristina Garcia Award of Excellence, University of the Philippines, 1997

Research Fellow, Japan Society for the Promotion of Science, University of Tokyo, 1997

Professorial Chair in Geology, Lepanto Consolidated Mining Co., 1997

2nd Placer. 1st National (NCR) S & T Fora and Competition for Industry and Energy Research, DOST- PCIERD., 1997

2nd Placer. 1st Regional (NCR) S&T Fora and Competition for Industry and Energy Research, DOST-PCIERD., 1997

Research Fellow, Japan Society for the Promotion of Science, University of Tokyo, 1996

The Outstanding Young Filipino Awardee, Science and Technology (Formerly TOYM) - Philippines Jaycees, Inc., 1996

Honors/Awards

The Outstanding Young Filipino Awardee in Science and Technology (Formerly TOYM), Philippine Jaycees, Inc., 1996

Outstanding Published Scientific Paper Award, DOST-NAST, 1996

Gawad Chancellor for Outstanding Administrator of an Academic Department or Institute, UP Diliman, 1996

Gawad Chanselor for Outstanding Teacher (Associate Professor Level), UP Diliman, 1996

Professorial Chair in Geology., Lepanto Consolidated Mining Co., 1995

Lepanto Consolidated Mining Co., Professorial Chair in Geology., 1995

Gawad Chanselor for Outstanding Researcher., Natural and Physical Sciences - U. P. Diliman., 1995

Merit Award for Outstanding Faculty Member., National Institute of Geological Scieces - Number 2 - University of the Philippines., 1994

Professorial Chair., U.P. Alumni Engineer Asst., 1994

Merit Award for Outstanding Faculty Member., National Institute of Geological Sciences - Number 2 - University of the Philippines., 1993

Outstanding Young Scientist Awardee in Geology., National Academy of Science and Technology., 1993

Outstanding Research Award in the Mining and Mineral Category., Department of Science and Technology., 1993

Best Paper Award., Journal of Resource Geology (Japan), 1993

Diamond Jubilee Faculty Grant., University of the Philippines., 1991, 1992, 1993.

Best Paper Award in the Bureau of Mines., Geosciences Annual Geological Seminar., 1988

9th Placer, Geologist Licensure Examination, 1980

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