

CURRICULUM VITAE

Name: Gerald F. Quintio

Nationality: Filipino

Sex: Male

Civil Status: Married

Date of Birth: 25 June 1954

Place of Birth: Manila, Philippines

Home Address:

Blk. 1 Lot 47, 1st Ave.
Ledesco Village, Jaro
Iloilo City 5000
Philippines

Home Tel/Fax:

+63(33)320-4608

Educational Background:

- March 1989 Doctor of Fisheries Science
Hokkaido University
Hakodate, Hokkaido, Japan
Dissertation: Studies on the Functional Morphology of the Testis in Two
Species of Freshwater Sculpins
- October 1984- Research Student
March 1986 Department of Cultural Fisheries
Faculty of Agriculture
Kochi University
Kochi, Japan
Research Title: Studies on the Maturation and Spawning of Jack Mackerel
- April 1980 M.S. Fisheries (Aquaculture)
University of the Philippines in the Visayas
Iloilo, Philippines
Thesis: The Effect of Various Salinity Levels and Stocking Density
Manipulation Methods on the Survival of Milkfish Fry
(*Chanos chanos* Forsskal) during Storage
- May 1976 B.S. Fisheries (major in Marine Fisheries)
University of the Philippines
Diliman, Quezon City
Philippines

1967-1971 Secondary Education
 Don Bosco Technical Institute
 Makati, Rizal
 Philippines

Professional License:

Fisheries Technologist Reg. No. 0000336 13 Jan. 2006

**In the Aquaculture Department, Southeast Asian Fisheries Development Center,
 (SEAFDEC/AQD), Tigbauan, Iloilo, Philippines**

Work Experiences:

Jun 1978-Jun 1981	Fisheries Technician, Fish Hatchery Project
Jul 1981	Research Associate, Fish Hatchery Project
Aug 1981-Apr 1986	Research Associate, Finfish Broodstock Project
May 1987-10 Apr 1989	Research Associate II
11 Apr 1989-Feb 1990	Associate Scientist, Breeding Section
24 Jan-15 Feb 1990	Section OIC, SEAFDEC/AQD Nursery Section
16 Feb 1990-1 Aug 1995	Section Head, SEAFDEC/AQD Nursery Section
13 Sep-2 Oct 1990	Division OIC, SEAFDEC/AQD Research Division
Jul 1992-Mar 1996	Project Leader, Breeding of Grouper in Captivity
4 Jan 1993-16 Jul 2004	Scientist I
Sep 1997-16 Jul 2004	Team Leader, Grouper Nursery and Grow-out Culture Project

• **Membership in Committees:**

5 Oct 1989-1 Aug 1990	Member, SEAFDEC/AQD Publications Review Committee
2 Aug 1990-31 May 1993	Chairman, SEAFDEC/AQD Publications Review Committee
22 Mar-24 Oct 1991	Member, Organizing Committee ADSEA II
16 Apr-Oct 1991	Member, ADSEA II Working Committee (Scientific Program and Publication & Editorial)
1 Sep 1994-1996	Chairman, SEAFDEC/AQD Publications Review Committee

- **Research Studies Conducted:**

1. Optimization of reproductive performance and egg production of *Epinephelus coioides* by sex ratio manipulation
2. Effect of different fat sources on the egg quality of *Epinephelus suillus*
3. Broodstock development of *Epinephelus* sp.
4. Induced sex control in juvenile grouper, *Epinephelus* sp.
5. Mullet broodstock development for fish propagation
6. Development of the digestive system of *Epinephelus coioides* larvae
7. Salinity and temperature adaptation in *Epinephelus coioides* larvae and juveniles
8. Development of sea bass (*Lates calcarifer*)
9. Effect of stocking density and cage size on the growth of juvenile milkfish
10. Development of an efficient method of collecting, handling and transport of newly fertilized milkfish eggs
11. Broodstock development of the mullet *Mugil cephalus*
12. Effect of feeding levels and frequently on growth of milkfish broodstock

Outside SEAFDEC/AQD

- | | |
|--------------------|--|
| Nov 1975-Dec 1975 | Research Assistant, Center for Development Studies, Inc., Diliman, Quezon City, Philippines |
| Jan 1976-Apr 1976 | Technical Assistant, Department of Natural Resources, Diliman, Quezon City, Philippines |
| Feb 1976-Apr 1976 | Research Assistant, Synergistic Consultants Inc. Diliman, Quezon City, Philippines |
| Jul-Sep 1999 | Aquaculture Consultant, GAINEX Mid-term Evaluation Project (GAINEX 99)
Gaia South Inc.-Environmental Consultants
7/F Montepino Bldg., Gamboa cor. Adelantado Sts., Legaspi Village, Makati City, Philippines |
| 20 Jul-14 Aug 2004 | Instructor of Basic Japanese Language, Language Center, West Visayas State University, Luna St., La Paz, Iloilo City |
| 21 Sep-5 Nov 2004 | Instructor of Basic Japanese Language, Language Program, College of Arts and Sciences, University of the Philippines in the Visayas, Iloilo City |
| Nov 2004-present | Fish Breeding Expert-Consultant, Integrated Services for the Development of Aquaculture and Fisheries
McArthur Highway, Tabuk Suba, Jaro Iloilo, City 5000, Philippines |
| 9 May 2005-Jun2006 | Private Tutor for Basic Japanese Language |

Scholarship/Fellowship/Award/Recognition:

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|-----------|--|
| 1976-1978 | PCARR Scholarship as SEAFDEC Pre-employment Scholar for Master of Science Degree at the University of the Philippines in the Visayas |
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- 1984-1986 Japanese Ministry of Education Scholarship (Monbusho) for Japanese Language (6 mons.) at Osaka University of Foreign Studies and Research Studentship at Kochi University
- 1986-1989 Japanese Ministry of Education Scholarship (Monbusho) for Doctorate Degree at Hokkaido University
- 15 Dec. 1995 Best Research Project Presentor
4th Annual Research Review of the Fisheries Sector Program - National Fisheries Research Program., 13-15 Dec. 1995, Philippine Coconut Authority Auditorium, Diliman, Quezon City, Philippines
- 9 Jul. 2004 Certificate of Distinguished Service. Awarded by Aquaculture Department, Southeast Asian Fisheries Development Service during its 31st anniversary for service from 1 Jun. 1978 to 16 July 2004.
- 13 May 2009 International Publication Award 2009
University of the Philippines
For the article "Characterization of Betanodavirus in the Philippines" published in the Bull. Euro. Asso. Fish Pathol. (28(6): 230-237, 2008

- 24 May 2011 International Publication Award 2010
University of the Philippines
For the article "Monitoring of the Gonad of Rabbitfish *Siganus guttatus* in an Oil Spill-affected and Unaffected Area" published in the Mem. Fac. Fish. Kagoshima Univ. Special Issue: 41-45, 2010
- 1 Jul 11-30 Jun 12 Dr. Severino G. Recto Memorial Professorial Chair in Fisheries
- 20 Jul 2011 University of the Philippines Visayas Chancellor's Award for Outstanding Assistant Professor
- 12 Sep 2011 Trident Award 2011
Most Outstanding Faculty of the College of Fisheries and Ocean Sciences
Awarded by UP Fisheries Guild

Research Grant:

- **Project title: Breeding of Grouper in Captivity.**
Project Leader: GF Qunitio; Study Leaders: CL Marte, MN Duray, GF Qunitio (July 1992 - 31 December 1995)
Funding Agency: Fisheries Sector Program, Philippines Department of Agriculture-Bureau of Agricultural Research
- **Study Title: Development of the Digestive System of *Epinephelus coioides* Larvae**
Funding Agency: Australian Centre for International Agricultural Research (ACIAR) (2000-2004)

Research Collaboration:

- Japan Society for Promotion of Science Multilateral Cooperative Research Program (collaborating professor: Dr. Akihiko Hara, Hokkaido University)

Training/Seminar/Workshop/Conference Attended:

- 11-12 Jan 1977 Seminar Workshop on Fisheries Engineering
SEAFDEC/AQD, Tigbauan, Iloilo, Philippines
- 29 Dec 1978-
24 Jan 1979 Training Course on Propagation of Grey Mullet
Tungkang, Marine Laboratory
Taiwan Fisheries Research Institute
Tungkang, Pintung, Taiwan
- 4-8 Oct 1983 Second International Milkfish Conference
Iloilo City, Philippines
- Apr-Sep 1984 Special Japanese Language Course for Overseas Students
Osaka University of Foreign Studies
Osaka, Japan

- 4-7 Nov 1987 First Congress of the Asia and Oceania Society for Comparative Endocrinology
Aichi Trade Center, Nagoya, Japan
- 1-4 Apr 1988 Spring 1988 Meeting of the Japanese Society of Scientific Fisheries
Nihon University, Tokyo, Japan.
Paper presented: Annual changes in the testicular activity of the river sculpin *Cottus hangiongensis*
- 24-26 Oct 1990 1st Philippine-French Technical Workshop on Advances in Finfish and Shellfish Mariculture
PCAMRD, Los Baños, Laguna, Philippines.
Paper presented: Mariculture techniques for *Epinephelus* sp. in the Philippines
- 19-23 Aug 1991 Seminar-Workshop on Aquaculture Development in Southeast Asia and Prospects for Seafarming and Searanching
Iloilo City, Philippines
- 26-30 Oct 1992 Third Asian Fisheries Forum and Searanching
World Trade Center, Singapore.
Paper presented: Occurrence of aberrant spermatids in freshwater sculpin, *Cottus nozawae* Snyder
- 9-12 Nov 1992 ASEAN-EEC Coordination Program Workshop on Marine Fish Breeding Technology
Lucena City, Quezon Province, Philippines
- 4-5 May 1993 National Seminar-Workshop on Breeding and Seed Production of Cultured Finfishes in the Philippines
SEAFDEC/AQD, Tigbauan, Iloilo, Philippines
Paper presented: Review of SEAFDEC/AQD finfish seed production research
- 1-3 Sep 1993 National Fisheries Research Program
2nd Annual Research Review
Sulo Hotel, Diliman, Quezon City, Philippines
Paper presented: Breeding of grouper in captivity
- 1-2 Jun 1994 National Seminar-Workshop on Fish Nutrition and Feeds
SEAFDEC/AQD, Tigbauan, Iloilo, Philippines
- 18-24 Jun 1994 Seminar for Unlocking Creative Capabilities for Effective and Superior Supervision (SUCCESS)
Guimbal, Iloilo, Philippines
- 26-28 Jul 1994 Seminar-Workshop on Aquaculture Development in Southeast Asia
Iloilo City, Philippines
- 21-23 Sep 1994 National Fisheries Research Program
3rd Annual Research Review
Bureau of Soils, Diliman, Quezon City, Philippines
Paper presented: Breeding of grouper in captivity

- 5-10 Dec 1994 International Symposium on Biotechnology Applications in Aquaculture
Taipei, Taiwan
- 13-15 Dec 1995 National Fisheries Research Program
4th Annual Research Review
Philippine Coconut Authority Auditorium
Diliman, Quezon City, Philippines
Paper presented: Breeding of grouper in captivity
- 14-17 May 1996 Second International Conference on the Culture of Peneaid Prawns and Shrimps
Sarabia Manor Hotel, Iloilo City, Philippines
- 4-8 Dec 1996 Workshop on Aquaculture of Coral Fishes and Sustainable Reef Fisheries
Sabandar Bay Resort, Tuaran, Sabah, Malaysia
Paper presented: Status of grouper and other coral reef fishes seed production in the Philippines
- 11-14 Nov 1998 The Fifth Asian Fisheries Forum
Lotus Hotel Pang Suan Kaew, Chiang Mai, Thailand
Paper presented: Osmotic regulation and Na⁺,K⁺-ATPase activity in grouper *Epinephelus coioides* larvae and juveniles
- 2-6 May 2000 Aqua 2000 Conference
Convention Center, Nice, France
Poster Paper presented: Possible application of mibolerone for sex inversion of grouper *Epinephelus coioides*
- 31 Jul-
2 Aug 2000 Pre-Technical Meeting of Core of Experts for the Regionalization of the Code of Conduct for Responsible Fisheries. Phase II Aquaculture Development
Days Hotel, Iloilo City, Philippines
- 3 Aug 2000 Regional Technical Consultation on Aquaculture for the ASEAN-SEAFDEC Conference on Sustainable Fisheries for Food Security: "Fish for the People"
Days Hotel, Iloilo City, Philippines
- 23 Jun 2001 Japanese-Language Teacher's Seminar/Workshop
Colegio del Sagrado Corazon de Jesus
Gen. Hughes St., Iloilo City, Philippines
- 30 Sep-4 Oct
2002 Workshop on Sustainable Marine Finfish Aquaculture in the Asia-Pacific Region
Ha Long P&T Hotel, Halong City, Vietnam
Paper presented: Preliminary observations on the histology and histochemistry of the development of the digestive system of grouper *Epinephelus coioides* larvae
- 13-14 Mar 2004 5th Marine Research Institute Symposium
Seikai National Fisheries Research Institute and

Marine Research Institute, Nagasaki University,
Nagasaki, Japan

In the University of the Philippines Visayas, Migao, Iloilo

Work Experience:

1 Nov 2006-31 Jul 2008	Assistant Professor 2 , Institute of Marine Fisheries and Oceanology, College of Fisheries and Ocean Sciences
10 Apr 2007-present	Faculty-in-charge , Microtechnique Laboratory, Institute of Marine Fisheries and Oceanology, College of Fisheries and Ocean Sciences
1 Oct 2007-31 May 2010	Academic Coordinator , Institute of Marine Fisheries and Oceanology, College of Fisheries and Ocean Sciences
16 Oct 2007-30 Apr 2012	Student Relations Officer , College of Fisheries and Ocean Sciences
18 Jan 2008-	Member , CFOS College Committee for Instruction
1 Aug 2008-30 Jun 2009	Assistant Professor 4 , Institute of Marine Fisheries and Oceanology, College of Fisheries and Ocean Sciences
13 Jul 2010	Executive Editor , Philippine Journal of Natural Sciences Vol. 15 No. 1 and 2
14 Feb 2011	Executive Editor , Philippine Journal of Natural Sciences Vol. 16 No. 1 and 2
1 Jul 2009-31 Dec 2013	Assistant Professor 7 , Institute of Marine Fisheries and Oceanology, College of Fisheries and Ocean Sciences
14 Apr 2012-13 Apr 2015	Member-at-large , UPV Executive Committee
1 May 2013-30 Sep 2013	College Secretary , College of Fisheries and Ocean Sciences
1 Oct 2013-31 Oct 2016	Director , Institute of Marine Fisheries and Oceanology, College of Fisheries and Ocean Sciences
1 Jan 2014-present	Associate Professor 6 , Institute of Marine Fisheries and Oceanology, College of Fisheries and Ocean Sciences

Research Grant

- Project Staff/Program Leader; Project Title: Transport, conditioning and growout culture of blue swimming crab (from DOST, Feb 2013 – Jun 2017)
- Project Staff; Project Title: Diwal (from CHED, Oct 2013 – Sep 2014)
- Project Leader; Project Title: Effects of Dispersed Bunker Oil on the Reproduction of Rabbitfish *Siganus guttatus* (Bloch)
(from UPV In-house; Oct 2007-Sep 2008, extended to Dec 2009)

Research Collaboration

- Project Title: Interrelationship Between Predator (Cuttlefish) and Prey (Small Shrimp)
Collaborators: Prof. Michio Hori, Kyoto University
Prof. Kosaku Yamaoka, Kochi University
(September 2008-August 2012)
- Project Title: Coastal Area Capability Enhancement in Southeast Asia Project (Component 1: Fishing Gear in the Philippines)
Research Institute for Humanity and Nature, Kyoto, Japan

Training

- 30 May-1 Jun 2007 Geographic Information System
Institute of Marine Fisheries and Oceanology,
College of Fisheries and Ocean Sciences
UP Visayas, Miagao, Iloilo
- 14-17 Nov 2012 Automated Rapid Risk Assessment System Joint Field
and Demo Workshop
College of Fisheries and Ocean Sciences
UP Visayas, Miagao, Iloilo

Seminars/Workshops Attended

- 18 July 2007 Professorial Chair Lecture by Dr. Romeo Fortes
Aquaculture: An Option for the Restoration of
Damaged Resources in the Aquatic Environment.
College of Fisheries and Ocean Sciences
UP Visayas, Miag-ao, Iloilo
- 18 July 2007 Professorial Chair Lecture by Dr. Rodolfo Baldevarona
A Study on the Influence of the College of Fisheries and
Ocean Sciences, UP in the Visayas on the Coastal
Fishermen Living in the Immediate Vicinity of Miag-ao,
Iloilo
College of Fisheries and Ocean Sciences
UP Visayas, Miag-ao, Iloilo
- 18 July 2007 Professorial Chair Lecture by Dr. Crispino Saclauso
Aggressive Behavior and Social Dominance in Genetically
Manipulated Tilapia
College of Fisheries and Ocean Sciences
UP Visayas, Miag-ao, Iloilo
- 26 Jul 2007 National Forum on Fisheries in the Advent of Climate
Change
Grand Hotel, Iloilo City
- 4 Oct 2007 Fisheries and Aquatic Biotechnology Workshop
College of Fisheries and Ocean Sciences

- UP Visayas, Miag-ao, Iloilo
- 10 Dec 2007 Information Dissemination on the DOST Funding Mechanisms and HRD Opportunities
Graduate and Continuing Education Bldg.
UP Visayas, Iloilo City
- 5 Mar 2008 Lecture on Design and Model of Fishing Gears Toward Responsible Fisheries by Dr. Monechika Ishizaki
UP Visayas, Miag-ao, Iloilo
- 30 June 2008 Abstract and Application of Oceanic GIS, Marine Explorer
Graduate and Continuing Education Bldg.
UP Visayas, Iloilo City
- 18-19 Aug 2008 Workshop on Filter Net (Tangab) and Lift Net Fisheries in Iloilo Strait
SEAFDEC FishWorld, Tigbauan, Iloilo
- 17 Sep 2008 Lecture on “Ecosystems Services and Poverty Alleviation in the Coastal Areas in the Philippines” by Dr. Ida Siason.
College of Fisheries and Ocean Sciences
UP Visayas, Miag-ao, Iloilo
- 27-28 Oct 2008 The Teaching Act: A Teacher Course on Teaching Principles, Values, Methods, and Strategies
A-V Room, Learning Resource Center, UP Visayas, Iloilo City
- 27-28 Nov 2008 2nd National Conference on the Solar I Oil Spill: “Two years after...where are we?”
UPV Auditorium, UP Visayas, Iloilo City
Poster Paper presented: Monitoring of the Gonad of Rabbitfish *Siganus guttatus* in an Oil Spill-affected Area”
- 7-8 May 2009 6th Annual Meeting of the NRCP Visayas Regional Cluster, “Science Beyond Science: Bringing the Social Dimensions to Basic Research”
UPV, Iloilo City
- 3 Jul 2009 Lecture Series on “Creating Opportunities in Fisheries” and “Fisheries Education Keeping on Track and in Pace”
College of Fisheries and Ocean Sciences
UP Visayas, Miag-ao, Iloilo
- 26 Sep 2009 Workshop on the Updates of the “Monitoring and Rehabilitation Program for Taklong Island National Marine Reserve (TINMAR), Graduate and Continuing Education Program Bldg.. UPV, Iloilo City
- 31 Oct-1 Nov 2009 Symposium on the Formation of Research Center on Control Against Negative Impacts to Coastal Fisheries Resources in Southeast Asia
Faculty of Fisheries, Kagoshima University, Kagoshima , Japan
Presentor & Session Moderator
Paper presented: Monitoring of the Gonad of Rabbitfish *Siganus guttatus* in an Oil Spill Affected and Unaffected Area

- 5 Dec 2009 3rd UPV Graduate Research Conference “Advancing into New Frontiers”
UP Visayas, Iloilo City
- 21 Oct 2010 Symposium of Fisheries Updates
The Grand Tower, Iloilo City
- 24 Jan 2011 Visayas Cluster Consultation/Workshop on Strengthening the Philippines for ASEAN Competitiveness
Cultural Center Rehearsal Room, Western Visayas State University, Iloilo City
- 17-18 Feb 2011 Seminar-workshop on Reinventing Academic Journals: Moves Towards Internalization
Multimedia Room, National Engineering Center, University of the Philippines Diliman, Quezon City
- 9 Mar 2011 Lecture-Forum on “Climate Trends and Realities in the Philippines (Visayas) and Disaster Risk Management”
AV Hall, Pidlaoan Hall, UP Visayas, Miagao, Iloilo
- 21 Nov. 2011 International Seminar on Minimizing Negative Impacts to Improve Coastal Fisheries in Southeast Asia: Its Measures and Control
GCEB Bldg., UPV, Iloilo City. Philippines
Oral Paper Presentor
Paper presented: Reproductive Performance of *Siganus guttatus* (Bloch) Exposed to Dispersed Bunker Oil
- 22 Nov. 2011 International Workshop on Area Capability Approach in the Philippines
GCEB Bldg., UPV, Iloilo City. Philippines
- 24 Nov. 2012 Final Seminar on Reduction of Negative Impact on Fisheries Resources in Southeast Asia
Iloilo Grand Hotel, Iloilo City, Philippines
Oral Paper Presentor: Reproductive Performance of *Siganus guttatus* (Bloch) Exposed to Dispersed Bunker Oil
- 19-21 June 2014 Aquaculture & Trade Conference “Ensuring the Future Through Sustainability”
Putra World Trade Centre, Kuala Lumpur, Malaysia
- 6-8 Aug. 2014 National Research Conference: Higher Education Institutions’ R & D for National Development
Grand Regal Hotel, Davao City. Philippines
Poster presented: Gonadal Development of *Pholas orientalis* (Diwal) in Pontevedra, Negros Occidental, Philippines
- 22-23 Oct. 2014 International Scientific Conference on Fisheries and Aquatic Sciences: Towards Disaster and Climate Resilience
Diversion 21 Hotel, Iloilo City, Philippines
Paper presented: Status of the Stationary Fishing Gears and Oyster Culture Structures in Batan Bay, central Philippines: Before and After Typhoon Yolanda
Poster presented: Histochemistry of Digestive Enzymes in Rabbitfish, *Siganus guttatus* (Bloch), during Larval

Development

Poster presented: Effect of Temperature and Sperm Density on the Fertilization Rate and Occurrence of the Early Embryonic Stages of Donkey-ear Abalone *Haliotis asinina* Linnaeus

Poster presented: Ultrastructure of the Anterior Intestinal Epithelia of the Orange-spotted Grouper *Epinephelus coioides* Larvae under Different Feeding Regimes

- 24-26 Oct. 2014 Research Institute for Humanity and Nature Workshop on “Trans-disciplinary Research on Asia” and Coastal Area-Capability Enhancement in Southeast Asia Project Joint Seminar 2014
Iloilo and Aklan, Philippines
Participant
- 27-31 Mar 2015 2015 Spring Meeting of the Japanese Society of Fisheries Science
Shinagawa Campus, Tokyo University of Marine Science and Technology, Shinagawa, Tokyo, Japan
Paper presented: Status of the Stationary Fishing Gears and Oyster Culture Structures in Batan Bay, central Philippines: Before and After Typhoon Yolanda
- 15-17 Apr 2015 The International Workshop on Disaster Risk Reduction and Management under the e-ASIA Joint Research Program and Yolanda Related J-RAID Program
Eastwood Richmond Hotel, Quezon City, Philippines
Paper presented: Impact Survey of Super Typhoon “Yolanda” on Basic Livelihoods and Ecosystem Health in Panay of the Philippines
- 15-17 Sep 2015 2015 Urban Environmental Accords Iloilo Summit
Sarabia Manor Hotel & Convention Center, Iloilo City, Philippines
Participant
- 26-27 Jan 2016 International Conference on Fisheries and Aquatic Sciences 2016
Amigo Terrace Hotel, Iloilo City, Philippines
Participant
- 8-10 Jul 2016 5th National Conference on Environmental Science
Marine Science Museum, MSU-TCTO, Sanga-sanga, Bongao, Tawi-tawi, Philippines
Paper presented: Simulated Transport of Blue Swimming Crab *Portunus pelagicus* Instar and Juvenile at Different Loading Densities
- 29-30 Sep 2016 7th Fisheries SCICON
Tagaytay International Convention Center, Tagaytay City, Philippines
Participant

Membership in Society/Organization:

- Asian Fisheries Society, Full Founding Member (Jul. 1986-present)
- Japanese Society of Scientific Fisheries, Student Member (1987-1989), Member (2000-2002)
- Zoological Society of Japan, Member (1989-1991)
- American Society of Zoologists, Member (1989-1991)
- Philippine Association of the Japanese Ministry of Education Scholars, Member (1989-present)
- Philippine Association of the Japanese Ministry of Education Scholars Visayas Chapter, Member (1996-1997), Public Relations Officer-Director (1997-2001), Vice-President (2001- 2002), President (2002-2004), Board of Director (2004-present), President (May 2007- March 2008), Board of Director (April 2008-March 2020)
- Philippine Aquaculture Society, Inc., Charter Member (2000-present)
- National Research Council of the Philippines, Associate Member (2006-present)
- Asosasyon ng mga Propesyonal sa Pangisdaan, Inc., Interim Vice President (2013-June 2020), Member (July 2020-present)

Edited Books/Proceedings:

- Lacanilao, F., R.M. Coloso and **G.F. Qunitio** (Eds.). 1994. Proceedings of the Seminar-Workshop on Aquaculture Development in Southeast Asia and Prospects for Seafarming and Searanching. 19-23 Aug. 1991, Iloilo City, Philippines. 159 p.
- Marte, C.L., **G.F. Qunitio** and A.C. Emata (Eds.). 1996. Breeding and seed production of cultured finfishes in the Philippines. 4-5 May 1993. SEAFDEC/AQD, Tigbauan, Iloilo, Philippines. 182 p.

Publications:

- Juario, J.V., M. Natividad, **G. Qunitio** and J. Banno. 1979. Experiments on the induced spawning and larval rearing of the milkfish, *Chanos chanos* (Forsskal) in 1979. SEAFDEC/AQD Qrtly. Res. Rpt., 3. 1-3.
- Lijauco, M., J. Juario, D. Baliao, E. Griño and **G. Qunitio**. 1979. Milkfish culture in brackishwater ponds. SEAFDEC/AQD, Tigbauan, Iloilo. Ext. manual 4. 17 pp.
- Qunitio, G.F.** and G. Kawamura. 1980. A comparison between the catching efficiency of two milkfish fry collecting gears and their respective modifications. SEAFDEC/AQD Qrtly. Res. Rpt., 4. 7-10.
- Juario, J.V., **G.F. Qunitio**, J.E. Banno and M. Natividad. 1980. Effects of exogenous hormone injections on milt consistency in newly caught, wild milkfish. *Kalikasan, Philipp. J. Biol.* 9. 321-326.
- Qunitio, G.F.** and J.V. Juario. 1980. Effect of various salinity levels and stock manipulation methods on the survival of milkfish fry (*Chanos chanos*) during storage. *Fish. Res. J. Philipp.* 5. 11-21.

- Baticados, M.C.L. and **G.F. Qunitio**. 1984. Occurrence and pathology of an *Amyloodinium*-like protozoan parasite on gills of grey mullet, *Mugil cephalus*. Helgolander Meeresunters. 37. 595-601.
- Marte, C.L., **G.F. Qunitio**, L.M.B. Garcia and F.J. Lacanilao. 1984. A Guide to the establishment and maintenance of milkfish broodstock. SEAFDEC/AQD-IDRC Tech. Rpt. 11. 36 pp.
- Marte, C.L., J. Toledo, **G. Qunitio** and A. Castillo. 1986. Collection of naturally-spawned milkfish eggs in floating cages, p. 671-674. In J.L. Maclean, L.B. Dizon and L.V. Hosillos (eds.) The First Asian Fisheries Forum. Asian Fisheries Society, Manila, Philippines.
- Qunitio, G.F.**, H. Takahashi and A. Goto. 1988. Annual changes in the testicular activity of the river sculpin, *Cottus hangiongensis* Mori, with emphasis on the occurrence of aberrant spermatids during spermatogenesis. J. Fish Biol. 33. 871-878.
- Qunitio, G. F.**, A. Takemura and A. Goto. 1989. Ovarian development and changes in the vitellogenin levels in the river sculpin, *Cottus hangiongensis*, during an annual reproductive cycle. Bull. Fac. Fish. Hokkaido Univ. 40. 246-253.
- Qunitio, G.F.**, J.D. Toledo, A.T. Duller and D.M. Reyes, Jr. 1991. Survival of yolk-sac larvae of grouper (*Epinephelus suillus*) under simulated transport conditions. p. 326-327 In P. Lavens, P. Sorgeloos, E. Jasper and F. Ollevier (eds.). Larvi '91 - Fish and Crustacean Larviculture Symposium. European Aquaculture Society, Special Publ. 15, Gent, Belgium.
- Qunitio, G.F.** and J.D. Toledo. 1991. Mariculture techniques for *Epinephelus* sp. in the Philippines, p. 94-106. In R.D. Guerrero III and M.P. Garcia, Jr. (eds.) Advances in finfish and shellfish mariculture. Proceedings of the First Philippine-French Technical Workshop on Advances in Finfish and Shellfish Mariculture, PCAMRD, Los Baños, Laguna, Philippines, 24-26 Oct. 1990. Los Baños, Laguna, Philippines. 172 p.
- Qunitio, G.F.**, A. Goto and H. Takahashi. 1992. A comparison of the annual changes in testicular activity and serum androgen levels between the early and delayed maturing groups of male *Cottus hangiongensis*. Env. Biol. Fish. 34: 119-126.
- Qunitio, G.F.** and H. Takahashi. 1992. An ultrastructural study on the occurrence of aberrant spermatids in the testis of the river sculpin, *Cottus hangiongensis*. Japan. J. Ichthyol. 39: 235-241.
- Qunitio, G.F.** and H. Takahashi. 1994. Occurrence of aberrant spermatids in the freshwater sculpin, *Cottus nozawae* Snyder. In L.M. Chou, A.D. Munro, T.J. Lam, T.W. Chen, L.K.K Cheong, J.K. Ding, K.K. Hooi, H.W. Khoo, V.P.E. Phang, K.F. Shim, C.H. Tan (eds.). Third Asian Fisheries Forum. Asian Fisheries Society, Manila, Philippines: 802-805.
- Qunitio, G.F.**, R.M. Coloso, N.B. Caberoy, J.D. Toledo and D.M. Reyes, Jr. 1996. Egg quality of grouper *Epinephelus coioides* fed different fatty acid sources, p. 103-107. In D. MacKinlay and M. Eldridge (eds.). The fish egg: Its biology and culture. Proceedings of the International Congress on the Biology of Fishes. 14-18 July 1996. San Francisco State University. 191 p.
- Qunitio, G.F.** and M.N. Duray. 1996. Review of SEAFDEC/AQD finfish seed production research. Proceedings of the National Seminar-Workshop on Breeding and Seed

Production of Cultured Finfishes in the Philippines. 4-5 May 1993. SEAFDEC/AQD, Tigbauan, Iloilo, Philippines: 119-131.

- Quinitio, G.F.**, N.B. Caberoy and D.M. Reyes, Jr. 1997. Induction of sex change in female *Epinephelus coioides* by social control. *Isr. J. Aqua. - Bamidgeh* 49: 77-83.
- Caberoy, N.B. and **G.F. Quinitio**. 1998. Sensitivity of grouper *Epinephelus coioides* eggs to handling stress at different stages of embryonic development. *Isr. J. Aqua. – Bamidgeh* 50: 167-173.
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