



Dr. Synan S. Baguio

Director
Livestock Research Division
DOST-PCAARRD, Los Baños, Laguna,
Philippines
Tel. Nos. (049) 536-0015, Local 536
Fax No. (049) 536-0016
Mobile No. +63920 9029863, +63916 7780975
Email: synanb@yahoo.com

Current Position and Designation:

Chief Science Research Specialist and Director, Livestock Research Division, DOST-PCAARRD, Los Baños, Laguna, Philippines.

Tasks and functions are in the areas of:

- Livestock and Poultry R&D Management (Planning, Monitoring and Evaluation)
- Technology and Science-based Information Packaging and Dissemination
- Livestock R&D Program Proposal Packaging
- Human Resource Capability Building (mentoring young researchers in R&D institutions)
- Technical consulting in private livestock and poultry farms
- Establishment and Maintenance of Local and International Linkages

Current In-House and Interagency Committee Memberships:

- DOST-PCAARRD Directors' Council
- DOST-PCAARRD Policy Advocacy Group
- Interagency Technical Working Group for Swine Breeder Farm Accreditation Program (DA-BAI)
- Interagency Technical Working Group for the Accreditation of Swine AI Laboratories and Service Providers (DA-BAI)
- Interagency Technical Working Group for the Philippine Native Animals Development (PNAD) Program (DA-BAI)
- Regional Research and Development Coordinating Council, WESMAARRDEC and MAARRDEC (permanent alternate to the Executive Director)
- Department of Agriculture (DA) Biotech, Technical Working Committee
- Member, Board of Trustees, Philippine Swine R&D Foundation

Relevant Trainings, Seminars and Workshops: (in the past 5 years)

- Effective Conflict Resolution and Solving Performance Issues thru Mediation, Human Resource Innovations and Solutions, Inc. (HURIS, Inc.), Pasig City Philippines, June 27-28, 2019.
- Achieving a Positive Turn-around in Employee and Organizational Performance thru Positive Discipline, Human Resource Innovations and

Solutions, Inc. (HURIS, Inc.), PasigCity Philippines, June 20-21, 2019.

- Thinking Out-of-the-Box: Embracing Innovative Leadership, Human Resource Innovations and Solutions, Inc. (HURIS, Inc.), Pasig City Philippines, May 16-17, 2019.
- Regional Workshop on Underutilized Animal Genetic Resources and their Amelioration, Malaysian Agricultural Research and Development Institute, Selangor, Malaysia. March 4-6, 2019.
- Seminar on Robots for Dairy Farming and Awarding of Prolific Cows that Produce Ten Tons or More Milk in 305 days Lactation Period. Livestock Research Institute, Council of Agriculture Executive Yuan, Tainan, Taiwan, January 24, 2019.
- e-Asia Joint Research Program (e-Asia JRP) workshop on Agriculture. Pathumwan Princess Hotel, Bangkok, Thailand on March 1-2, 2018.

Scholarships and Awards:

- PCARRD Research Management Fellowship Award to the Central Visayas Consortium for Integrated Resources Research and Development, 1996-1997
- PCARRD-DOST PhD. Scholarship Award, 2008-2001
- Australian International Development Assistance Bureau Scholarship Award, 1988-1990
- UPLB Gamma Sigma Delta, Best PhD. Dissertation Award, 2006
- PCARRD Outstanding PhD. Thesis Award, 2006

Papers Presented in Seminars and Conferences:

- Status of Underutilized Animal Genetic Resources for Food and Agriculture in Southeast Asia. Presented during the Regional Workshop on Underutilized Animal Genetic Resources and their Amelioration, Malaysian Agricultural Research and Development Institute, Selangor, Malaysia. March 4-6, 2019.
- R&D Directions and Strategies for the Conservation and Profitable Utilization of Philippine Native Pigs and Cattle presented during the e-Asia Joint Research Program (e-Asia JRP) workshop on Agriculture. Pathumwan Princess Hotel, Bangkok, Thailand on March 1-2, 2018.
- The Importance of Artificial Insemination to the Philippine Swine Industry presented during the International Seminar on Boar Semen Application for Pork Quality, Vietnam National University of Agriculture in Hanoi, Vietnam, on November 6-10, 2017.
- R&D Initiatives towards Designing Climate Change Resilient Domesticated Animal Genetics in the Philippines. Presented during the international seminar on coping with Adversity Climate: genetic products of selected livestock and poultry, Livestock Research Institute (LRI), Council of Agriculture, Executive Yuan, Tainan, Taiwan on May 20-26, 2017.



Publications:

- Hughes, P. E., Pearce, G. P. and Baguio, S. S. 1992. The effects of oestradiol treatment on activity, growth and survival in neonatal piglets. *Animal Production* 54: 299–304.
- Baguio, S. S. and Capitan, S. S. 2009. Motility, livability and fertility of cock spermatozoa influenced by day of collection, dilution and cryopreservation. *Philippine Journal of Veterinary and Animal Science*. 45 (2).

Membership in Societies and Organizations

- Governing Council Member, Philippine Society of Animal Science, 2021-2022
- Member:
 - Alpha Rho Sigma Fraternity (Silliman University Chapter)
 - Silliman University Alumni Association
 - Philippine Association of Agriculturists
 - DOST-PCAARRD Graduate Alumni Association
 - PCAARRD Employees Association

Education:

<u>Date</u>	<u>Institution</u>	<u>Degree Earned</u>
1998-2005	University of the Philippines at Los Baños College, Laguna, Philippines	Doctor of Philosophy in Animal Science (Animal Physiology)
1988-1990	University of Melbourne Parkville, Victoria, Australia	Master of Agricultural Science in Animal Science
1978-1982	Silliman University, Dumaguete City, Philippines	Bachelor of Science in Agriculture (Animal Husbandry)