Interest in Accreditation Flourishes in the Pacific Rim

Interest in the AAALAC International accreditation program is flourishing in the Pacific Rim region. The number of accredited institutions in the Pacific Rim region continues to grow at a steady pace (Figure 1 below). Two-thirds of all international applications for accreditation originate from institutions located in the Pacific Rim, and these applications represent just under one-third of all new applications. Currently there are 96 AAALAC accredited institutions in eleven Pacific Rim countries including Cambodia, India, Indonesia, Japan, Korea, Philippines, P.R. China, Singapore, Taiwan R.O.C., Thailand and Vietnam (Figure 2 next page).

Dr. Montip Gettayacamin works in the Southeast Asia Regional office in Bangplee District, Samutprakarn Province, Thailand, and is Regional Director for Southeast Asia. Dr. Kathryn Bayne is AAALAC’s Global Director and Director of Pacific Rim Activity. (See their contact information below, right...)

Figure 1. Growth in the number of accredited institutions in the Pacific Rim region.
Accredited institutions in the Pacific Rim:

P.R. China:
- Fon Chang, D.V.M.
- Yan Chang, M.S., Ph.D.
- Lijie Fu, PhD, M.P.H., Fellow ATS
- John Zhaolong Gong, Ph.D., M.D.
- Anthony James, B.V.Sc., M.S.
- Hongxia Li, M.D.
- Shengming Lu, B.V.M., M.S.
- Wubin Pan, M.Sc., Ph.D.
- Wanyong (William) Pang, B.V.M., M.S., Ph.D.

Japan:
- Michiko Hashimoto, D.V.M., Ph.D., DJCLAM
- Naoko Kagiyama, D.V.M., Ph.D., DJCLAM
- Akiko Sato, M.A., V.M.D., DJCLAM
- Makoto Suzuki, D.V.M., Ph.D., DJCLAM

India:
- Pradeep B. Deshmukh, Ph.D., D.B.M.
- Adelaide C. Fernandez, B.Sc., M.Sc., Ph.D.

Krisnappa Haladasappa, M.V.Sc., Ph.D.

Arvind D. Ingle, B.V.Sc. & A.H., M.V.Sc.
Samarendra Narayanan, B.V.Sc. & A.H., M.V.Sc.
Krushnarvind B. Patel, B.V.Sc., M.V.Sc.
Suresh Pothani, M.V.Sc., F.A.Sc. (AV)
Gudde S. Ramachandra, B.V.Sc., M.V.Sc., Ph.D.
Chandrashekar G. Raut, B.V.Sc. & A.H., M.V.Sc.
Deepak Sharma, M.V.Sc.
Prasad Shivavurudu, B.V.Sc. & A.H., M.V.Sc., Ph.D.

Indonesia:
- Diah Iskandriati, D.V.M., Ph.D.
- Imelda L. Winoto, D.V.M.

New Zealand:
- Virginia M. Williams, B.V.Sc., MACVSc

Singapore:
- Michele M. (Smith) Bailey, D.V.M., MRCVS, DACLAM
- Kum Fai Chooi, D.V.M., Ph.D.

Pacific Rim ad hoc Consultants lend their expertise to AAALAC Site Visit Teams

AAALAC International Council members are assisted by ad hoc Consultants who accompany them on site visits and make recommendations to the Council on Accreditation. These Specialists add depth to the site visit team, and understand the intricacies of balancing the research mission with animal well-being. Currently there are 48 ad hoc Consultants from the Pacific Rim region.

P.R. China:
- Fon Chang, D.V.M.
- Yan Chang, M.S., Ph.D.
- Lijie Fu, PhD, M.P.H., Fellow ATS
- John Zhaolong Gong, Ph.D., M.D.
- Anthony James, B.V.Sc., M.S.
- Hongxia Li, M.D.
- Shengming Lu, B.V.M., M.S.
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- Kum Fai Chooi, D.V.M., Ph.D.

Figure 2. The eleven countries in the Pacific Rim region that have accredited institutions.

Natividad M. Loood, D.V.M.
Lisa Soyeon Park, M.S., Ph.D.
Darvi Michell B. Sergio, D.V.M.
Jonathan Ward, MBA, MSB, MIAT, RAnTech

South Korea:
- Jung-Sik Cho, Ph.D.
- Sung Hwa Hong, M.D., Ph.D.
- Dae Youn Hwang, Ph.D.
- Seon Ho Kim, Ph.D., M.S.
- Dong Ik Kim, M.D. Ph.D.
- Byeong Han Lee, D.V.M., M.S., Ph.D., DKCLAM
- Yong-Soon Lee, D.V.M., Ph.D., DKCLAM
- Seung Hyeok Seok, D.V.M., Ph.D., DKCLAM
- Je Kyung Seong, M.S., Ph.D., D.V.M., DKCLAM

Taiwan R.O.C.:
- Cheng-Chung (Colin) Chen, M.S.
- Yuan-Ji (Eric) Day, M.D., M.S., Ph.D.

Thailand:
- Navakanit Sachanonta, D.V.M., M.Sc., Ph.D.
Ninety-six accredited institutions in the Pacific Rim:

**Cambodia (1)**
- Phnom Penh Farm of Vannay Bioresearch (Cambodia) Corporation, Limited, Phnom Penh (2012)

**India (12)**
- Advinus Therapeutics Ltd., Bangalore, Karnataka (2001)
- GVK Biosciences Private Limited, Nacharam, Hyderabad (2010)
- ICMR Research Foundation, Valsad, Gujarat (2009)
- Jubilant Biosys Limited, Jubilant Life Sciences Ltd Bangalore (2012)
- Ranbaxy Laboratories Limited, Gurgaon, Haryana (2011)
- Sai Advantum Pharma Limited, Hinjawadi, Pune, Maharashtra (2011)
- Sun Pharma Advanced Research Company Ltd., Gujarat (2009)
- Syngene International Ltd., Bangalore (2009)
- Vanita Bioscience, Gummipudipudi, Tamil Nadu (2011)
- Virata Labs Limited, Hyderabad, Andhra Pradesh (2011)
- Vivo Bio Tech Limited, Andhra Pradesh (2011)
- Zydus Research Centre, Ahmedabad, Gujarat (2009)

**Indonesia (3)**
- Dexa Laboratories of Biomolecular Sciences (DLBS), PT. DEXA MEDICA, Jawa Barat (2012)
- PT Mac Fauna, Kepulauan Riau (2007)
- Research Animal Facility-Lodaya, Primate Research Center at Bogor Agricultural University, Bogor, West Java (2006)

**Japan (9)**
- Astellas Pharma Inc., Tsukuba Research Center, Tsukubashi, Ibaraki (2010)
- Astellas Pharma Inc., Yaizu Technology Center, Yaizu-shi, Shizuoka (2007)
- Drug Safety Research Laboratories (SNBL, DSR), Kogashima (2011)
- Ina Research Inc., Testing Facility, Inashi, Nagano (2005)
- School of Veterinary Medicine, Hokkaido University, Sapporo (2007)
- CMIC Bioresearch Center Co. Ltd., Hokuto-shi, Yamanashi (2007)

**Korea (13)**
- Clinical Research Institute, Seoul National University Hospital, Seoul (2007)
- College of Pharmacy, Kyung Hee University, Seoul (2011)
- Green Cross Corporation, Chungcheongbuk-do (2011)
- Korea Institute of Toxicology, Daejeon (1998)
- Korean Animal Technology (KOATECH), Gyeonggi-Do (2009)
- Lee Gil Ya Cancer and Diabetes Institute, Gachon University of Medicine and Science, Yeonsu-ku, Incheon (2010)
- National Cancer Center Research Institute, Gyeonggi-do (2011)
- Orientbio Gapyeong Breeding Center (ORI-GBC), Gapyeong-Gun, Gyeonggi-Do (2011)
- Samsung Biomedical Research Institute, Seoul (2001)
- Sungkyunkwan University School of Medicine, Sungkyunkwan University, Suwon-si (2001)
- Yonsei University College of Medicine, Seoul (2004)

**Philippines (2)**
- INARIP-PII and Primate Quality Control Center, Sto. Thomas, Batangas (2003)

**P.R. China (38)**
- Beagle Dogs and Monkeys Research Center (DMRC), Zengcheng, Guangzhou (2011)
- Beijing Union-Genius Pharmaceutical Technology Development Co., Ltd., Beijing (2012)
- Center for Animal Experiment of Wuhan University, Wuhan, Hubei (2009)
- Covance Pharmaceutical Development and Research (Shanghai) Co., Ltd., Pudong, Shanghai (2011)
- The First Affiliated Hospital of Xinjiang Medical University, Urumqi (2009)
- GenScript Corporation, Nanjing (2009)
- Hainan Jinqiang Biotech Co. Ltd., Haikou City, Hainan Province (2010)
- Hainan New Source Biotech Co., Ltd., Haikou City, Hainan Province (2012)
- Institute of Laboratory Animal Science, Chinese Academy of Medical Sciences & Peking Union Medical College, Beijing (2007)
- Institute of Molecular Medicine, Peking University, Beijing (2008)
- Joinn Laboratories, Beijing (2008)
- Kunming Primate Research Center, Chinese Academy of Sciences, Kunming, Yunnan (2008)
- Laboratory Animal Unit, Li Ka Shing Faculty of Medicine, The University of Hong Kong, Hong Kong (2005)
- Mediclin Preclinical Research (Shanghai), LLC, Pudong New Area, Shanghai (2009)
- Model Animal Research Center of Nanjing University, Nanjing, Jiangsu (2006)
- National Beijing Center for Drug Safety Evaluation and Research, Beijing (2010)
- National Center for Safety Evaluation of Drugs, Beijing (2008)
- WestChina Frontier PharmaTech Co. Ltd. and Chengdu Frontier BioSciences Co., Chengdu, Sichuan (2007)
- National Shanghai Center for New Drug Safety Evaluation & Research (Shanghai Innostar Biotech Co. Ltd), Shanghai (2008)
- Pharmatek Laboratories (Shanghai) Co. Ltd., Shanghai (2009)
- Pharmaron (Beijing), Inc., Beijing (2010)
- Pharmaron, Inc. [formerly Vital Bridge (China) Inc.], Beijing (2007)
- Safety Evaluation Center, Shenyang Research Institute of Chemical Industry, Shenyang, Liaoning Province (2006)
- Safety Evaluation Center, WuXi AppTec, Suzhou Co. Ltd., Suzhou (2010)
- Shanghai Institute of Materia Medica, Shanghai (2011)
- Shanghai Research Center for Model Organisms, Shanghai (2012)
- WuXi AppTec, Shanghai (2008)

**Singapore (6)**
- Biomedical Sciences Institutes (2009)
- Maccine Pte. Ltd. (2006)
- National University of Singapore (2010)
- Philip Morris International Research Laboratories Pte. Ltd. (2012)
- PVG Genetics Pte. Ltd. (2010)
- SingHealth Experimental Medicine Centre, (2006)

**Taiwan R.O.C. (8)**
- Center for Laboratory Animals/Kaohsiung Chang Gung Memorial Hospital, Niaosung, Kaohsiung (2011)
- Industrial Technology Research Institute, Chutung Hsinchu (2011)
- Level Biotechnology Inc., Hsi-chih City, Taipei (2007)
- NDVM-Laboratory Animal Center, National Defense Medical Center, Taipei (2007)
- Quest Pharmaceutical Services, Taiwan, Xizhi City, Taipei County (2000)
- Yli-Jan Breeding Center, BioASCO Taiwan Co. Ltd., Yli-Jan County (2007)

**Thailand (3)**
- Chulabhorn Research Institute, Bangkok (2010)
- National Institute of Health (Thai-NIH), Department of Medical Sciences, Ministry of Public Health (2012)
- U.S. Army Medical Component-Armed Forces Research Institute of Medical Sciences, Bangkok (1999)

**Vietnam (1)**
- Nafovanny Vietnam (Vietnam Primate Breeding and Development Corporation), Bien Hoa City, Dong Nai Province (2009)
The Pacific Rim Section of the Council

The AAALAC International Council on Accreditation consists of international laboratory animal professionals who perform the on-site assessments and award accreditation to institutional animal care and use programs. In 2009, AAALAC International formed a “Pacific Rim Section” of the Council on Accreditation. This Section is now comprised of nine individuals from different Asian countries who offer outstanding expertise:

Takashi Agui
D.V.M., Ph.D., DJCLAM, Professor, Laboratory Animal Science & Medicine, School of Veterinary Medicine, Hokkaido University, Sapporo, Japan

Chou C. Hong
D.V.M., M.S., Ph.D. President, Level Biotechnology, Inc., Taiwan, R.O.C.

Tsutomu Miki Kurosawa
D.V.M., M.Phil, Ph.D. DVCS, DJCLAM, Associate Professor, The Institute of Experimental Animal Sciences, IEXAS Medical School, Osaka University, Suita-shi, Osaka, Japan

Bryan E. Ogden
D.V.M., DACLAM, Director and Chief Veterinary Officer, SingHealth Experimental Medicine Centre, Singapore

Yasmina A. Paramastri
(Assistant Section Leader, Pacific Rim)
D.V.M., DACLAM, Asst. Professor, Dept. of Pathology/Comparative Medicine, Asst. Dir. of Education and Training, Div. of Animal Care, Vanderbilt University, Nashville, Tennessee, United States

Suresh Poosala
D.V.M., M.S., Ph.D., Head of Veterinary Services, Research and Development Department, Bristol Myers Squibb-India Ltd., Bangalore, India

Leslie Retnam
B.Vet.Sc., MLAS, MRCVS, Director, Veterinary Services, Biological Resource Centre, Singapore

Jian Fei J. Wang
D.V.M., Ph.D., Director of Animal Science, GlaxoSmithKline R&D China, Shanghai, P.R. China

Y. Alex Zhang
(Section Leader, Pacific Rim)
D.V.M., Ph.D., Asia-Pacific Head, Early-to-Candidate Unit, Sanofi Aventis, Beijing, P.R. China