**NATHANIEL SOLPICO ORILLAZA JR., MD**

**PERSONAL DETAILS**

Country of birth and residence: Philippines

Married to Aileen Alava-Orillaza with one son

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**PRESENT EMPLOYMENTS/POSITIONS**

Associate Professor, University of the Philippines Manila College of Medicine

Consultant, Section of Hand and Microsurgery, Department of Orthopedics, UP-Philippine General Hospital

Medical Specialist II, Vice Chair, Department of Orthopedics, Quirino Memorial Medical Center (Department of Health Regional Referral Center for Orthopedics), Quezon City

Active Medical Staff, The Hand Center, Cardinal Santos Medical Center

**EDUCATION/TRAINING**

University of the Philippines Manila, MS Clinical Epidemiology - ongoing thesis

Royal North Shore Hospital, Sydney, Australia, Fellowship in Hand and Microsurgery, 2011

University of Medicine and Dentistry of New Jersey, Newark, New Jersey, USA, Research Fellowship in Hand and Upper Extremity, 2008

Philippine General Hospital, Manila, Residency in Orthopedic Surgery, 2004-2007

University of the Philippines Manila, Doctor of Medicine combined with BS Basic Medical Sciences (Integrated Liberal Arts and Medicine), 1996-2003

**LEADERSHIP EXPERIENCE IN ORGANIZING ACTIVITIES**

**International**

Co-chairperson and moderator, World Health Summit Young Physician Leaders Session, 2018, Berlin, Germany

Co-chairperson, Arbeitsgemeinschaft für Osteosynthesefragen (AO) Trauma Principles Course, 22-24 November 2018, Manila, Philippines

Organizing committee, AO Minimally Invasive Osteosynthesis and Cadaveric seminar, Butuan, Philippines, 06-08 June 2018

Organizing chair, first ASEAN Orthopedic Association Travelling Fellows Alumni reunion, Cebu City, Philippines, November 2015

Organizing committee, Asia-Pacific Federation of the of Societies for Surgery of the Hand, Cebu City, Philippines, 7-10 November 2017

Liaison and local organizing committee head, American Society for Surgery of the Hand Visiting Professor program, 19-27 November 2015

**National**

Chairperson, Post-graduate cadaveric course on Steroid injections for the hand and wrist, Manila, Philippines, 2017

Organizing committee, Orthopedic Review of Core Knowledge (OrthoRocks) 2014-2016

Program coordinator, Hand Surgery Core Knowledge Lecture Series 2012-2014

Steering committee, Bone and Joint Research group 2015-2016

* Multicenter research projects looking at common Orthopedic problems in the country

Organizing committee, National Institutes of Health ASTRO group Orthopedic Research lecture series, 2016-present

**Center-based**

Chairperson, Cadaveric course on minimally invasive management of common hand conditions, Manila, 19 March 2018

Program coordinator, Why Ortho Rocks! Orthopedics in National Leadership, Manila Philippines, 22 June 2018

Project coordinator, OrthoTalks: Common Orthopedic Conditions for Every Juan (lay forum), Manila Philippines, 22 June 2018

Project coordinator, Why Ortho Rocks! Orthopedics in Nation Building, Manila Philippines, 20 June 2017

Consultant, Sports clinic for University of the Philippines athletes (Maroons) , 2017-present

Project coordinator, Department of Orthopedics special fund raising for surgical instruments procurement, 23 August 2014

Project coordinator, Anti-firecracker campaign and hand firecracker injuries readiness program, Jose Reyes Memorial Medical Center, 2010-2012

**LEADERSHIP POSITIONS**

**International**

Country representative, International Federation and Asia Pacific Federation of Societies for Surgery of the Hand, 2012-present

Editorial Board, Journal of ASEAN Federation of Endocrine Societies, 2018

Regional Editor, Malaysian Journal of Orthopedics/ASEAN Orthopedic Association official journal, 2016-present

**National**

President, Association of Hand Surgeons of the Philippines, Inc, 2019-2020

Trustee and Secretary, Philippine Board of Orthopedics, 2017-2019

Administrator, Philippine Board of Orthopedics eLogbook for residents

Reviewer, Acta Medica Philippina, 2011-present

Treasurer (2013-2014), Secretary (2015-2016), Association of Hand Surgeons of the Philippines

**Center-based**

Course coordinator, Internship in Orthopedics, Philippine General Hospital 2014-present

Board member, University of the Philippines Manila Research Ethics Board 2016-present

Vice-chair and Hand section chief, Department of Orthopedics, Quirino Memorial Medical Center, 2018

Clinic administrator, The Hand Center, Cardinal Santos Medical Center, 2016-present

Training Committee Representative, Fellowship and Residents Hand Surgery rotation, Section of Hand and Microsurgery, Department of Orthopedics, UP-Philippine General Hospital, 2013-2016

Section Chief, Hand Surgery Section, Dept. of Orthopedics, Jose Reyes Memorial Medical Center, 2009-2012

Chief resident, Department of Orthopedics, University of the Philippines-Philippine General Hospital, 2007

**AWARDS AND RECOGNITIONS**

Inter Academy Partnership Young Physician Leaders, 2018

University of the Philippines President’s citation for top scientists based on h-index, 2016

American Academy of Orthopedic Surgeons International Travelling Scholar, 2016

Office of the Vice President for Academic Affairs International Publication Award, 2015

Philippine Board of Orthopedics citation for Best Practices Program for the Hand Surgery Core Knowledge lecture series, 2014

Hong Kong Society for Surgery of the Hand Travelling fellow and scholar, 2012

ASEAN Orthopedic Association Junior Travelling Fellow, 2010

Philippine Board of Orthopedics Outstanding resident, 2006

Outstanding intern in Community medicine, 2003

Outstanding intern in Family medicine, 2003

Gawad ng Dekano (Dean’s award) for the UP Medicine Choir USA Tour, 2001

Philippine delegation to the International Science and Engineering Fair, Arizona, USA, 1996

**MENTORING ACTIVITIES**

Mentored 5 Orthopedic residents from 2011-2015

* Four already passed the diplomates and post-specialty fellowships, practicing in underserved regions around the county, one due to take board exam this year after finishing fellowship

Ongoing mentoring of 4 first-year orthopedic residents in the university hospital

Ongoing mentoring of 9 first-year medical students in the University of the Philippines College of Medicine

**REGULAR TEACHING ACTIVITIES IN HOSPITAL AND UNIVERSITY**

Weekly small group discussions and rounds with interns rotating in Orthopedics

Weekly rounds and conferences with Orthopedic residents and supervision in the clinic and operating room

Lecture and workshop on “Introduction to Musculoskeletal Radiographs” to third year medical students, up to eight times a year

Lecture on “Introduction to Upper Extremity Musculoskeletal Trauma” to second year medical students, once every term

Preceptorship on Evidence Based Medicine for second year medical students, once a year

Preceptorship in Upper Extremity Dissection on cadavers for first year medical students, once a year

**RECENT NATIONAL AND INTERNATIONAL FACULTY WORK**

**\*Center-based list of activities may be provided, if needed**

**International**

AO International Soft Tissue Management Initiative, Hamburg, Germany, 28-29 Sept 2018 - Lecture on Wound Mobilization techniques and Edema management

HEAL Academy Center of Excellence, Manila Philippines, 19 June 2018 - Lecture on Diabetic infections in the Hand and Foot

AO Minimally Invasive Osteosynthesis Seminar and Cadaveric course, Butuan, Philippines, 06-08 June 2018- Session moderator and table instructor

Regional faculty, AO India Principles Course, Hyderabad, India, April 2018 - 3 lectures (Bone Healing, Distal Radius, Polytrauma), 2 workshop directorship, 5 case discussions

Asia Pacific Federation of Societies for Surgery of the Hand conference, Cebu City, Philippines, 7-10 Nov 2017 - Plenary session moderator (Elbow injuries), Free paper session moderator

AO Trauma Course- Advanced Principles of Fracture Management, Cebu City, 1-3 June 2017 - Lecture on Comminuted Distal Humerus Fractures Management, 1 workshop directorship, 4 case discussions

AO Trauma Course- Basic Principles of Fracture Management, Mandaluyong City, 02 June 2016 - Lecture on Distal Radius Fractures: What and When to fix?, 5 case discussions

Asia Pacific Federation of Societies for Surgery of the Hand conference, Kuala Lumpur, Malaysia 2-4 October, 2014 - Session speaker: Hand infections in Diabetics

**National**

Philippine Orthopedic Association Annual Convention, Manila Philippines, 14-17 November 2018, lectures on Distal humeral articular fractures: More than meets the eye; Introduction to the Orthopedic elogbook; Wound care in the changing TIMEs

Orthopedics Review of Core Knowledge (OrthoRocks), Quezon City, Philippines, 31 Sept 2018 - Lecture on Flexor Tendon Injuries of the Hand

Philippine Wound Care Society Heal Summit on Advanced Wound Care, Manila, Philippines, March 15-16, 2018 - Plenary session moderator, faculty training speaker

Philippine Orthopedic Association Midyear Convention, Cebu City, Philippines, April 2018 - Lecture on Wide Awake Local Anesthetic No Tourniquet (WALANT), How far can we go?

Philippine Orthopedic Association Annual Convention, Manila Philippines, 17 November 2017 - Lecture on Arthritides of the Hand and Wrist

Orthopedics Review of Core Knowledge (OrthoRocks), Quezon City, Philippines, 01 Sept 2017 - Lecture on Flexor Tendon Injuries of the Hand

Philippine Orthopedic Trauma Society Annual Convention, Quezon City, 06 August 2016 - Lecture on Distal Radius DRIFT (Doing it Right the First Time)

Orthopedics Review of Core Knowledge (OrthoRocks), Mandaluyong City, Philippines, 24 June 2016 - Lecture on Flexor Tendon Injuries of the Hand

Orthopedics Review of Core Knowledge (OrthoRocks), Mandaluyong City, Philippines, 26 June 2015 - Lecture on Tendon Injuries of the Hand

Philippine Orthopedic Association Midyear Convention, Dumaguete, Philippines, 29 April to 2 May 2015 - Lecture on Evaluation of the Pediatric Upper Extremity

Orthopedics Review of Core Knowledge (OrthoRocks), Mandaluyong City, Philippines, 21 June 2014 - Lecture on Congenital Anomalies of the Upper Extremity

**HEALTH LECTURES/SEMINARS/MEDIA GUESTINGS FOR THE PUBLIC**

OrthoTalks: Common Orthopedic Conditions for Every Juan - Lecture on Hand and upper extremity pain in the workplace, 22 June 2018

National Institutes of Health Lay Forum - Lecture on Epidemiology and Gaps in Knowledge on Osteoporosis, Manila, Philippines, 29 May 2018

Metro Manila Christian Women’s Anniversary - Lecture on Caring for Women’s Bones and Joints, 17 April 2016

Cruzada Christian Women’s Anniversary - Lecture on Back Pain and Osteoporosis; Facilitated Osteoporosis screening program, 29 August 2015

Maynilad health lecture series - Common conditions in the Hand and Upper Extremity, October 2013

Banko Sentral ng Pilipinas health forum - Lecture on Carpal Tunnel Syndrome, 2013

Tan Yan Kee Medical Forum, Asia Brewery Medical Specialty Scholarship Program - Lecture on Preventing Upper Extremity Trauma, 02 December 2013

Radio guest speaker on DZUP- Discussion on Hand pain, 30 October 2012

**RECENT INTERNATIONAL AND NATIONAL TRAININGS/OBSERVERSHIPS**

AO Chairperson Education Program (June 30-July 1, 2018), Hong Kong

SIRTES Acute and Chronic Wound Management Course, (April 16-18, 2018), Pisa, Italy

Asian Wound Care Conference, (March 28-30), Bangkok, Thailand

National Teacher Training Center for the Health Professions Conference in Health Professions Education (Jan 30-31, 2017), University of the Philippines Diliman

AAOS International Scholarship Award (November 12-19, 2016) AAOS Elbow Reconstruction Course, Rosemont, IL Observership at Columbia University Hand, NYC

AO Faculty Education Program (September 2-4, 2016), Hong Kong

AO Advanced Course (May 29-31, 2015), Taguig City, Philippines

Hand Surgery Updates (Sep 21, 2013), NYU-Langone Medica Center, NYC, USA

AO Basic Course (May 21-23, 2013), Manila, Philippines

Hong Kong Society for Surgery of the Hand Cadaveric Workshop on Hand and Wrist Arthroplasty (March 6, 2012), Hong Kong

ASEAN Orthopedic Association Junior Travelling Fellowship (August 29-October 9, 2010), Thailand – Vietnam – Indonesia – Singapore - Malaysia

Hong Kong Society for Surgery of the Hand cadaveric workshops on Basic Elbow arthroscopy and Arthroplasty and Trauma Elbow Workshop (March 17-18, 2010), Hong Kong

**COMMUNITY ACTIVITIES**

Sunday school teacher for adults, once to twice a month

Member, youth ministry support group

Regular lecturer for leadership and health related fora, four to six times a year

Provides free consultation and surgical care in church clinic, weekly

**MEMBERSHIPS**

Fellow, Philippine Orthopedic Association

Member and Officer, Association of Hand Surgeons of the Philippines

Member, Philippine Medical Association

International Member, American Society for Surgery of the Hand

Member, International Society of Orthopaedic Surgery and Traumatology (SICOT)

Member and Faculty, AO Trauma International

Member, Philippine Orthopedic Trauma Society

Member, Philippine Association of Medical Journal Editors (PAMJE)

Member, Alpha Sigma Fraternity

Alumnus, University of the Philippines Medicine Choir

**REFERENCES:**

**Professor Edward HM Wang**

Chairman, Department of Orthopedics

University of the Philippines-Philippine General Hospital

Member, National Academy of Science and Technology (NAST)

ehwang@up.edu.ph

**Professor John T. Capo**

Vice Chairman, Department of Orthopedics

Chief, Hand Surgery

RWJBarnabas Health-Jersey City Medical Center

New Jersey, USA

njhanddoc@yahoo.com

**Professor Michael Tonkin**

Former fellowship director

St. Leonard’s Hospital Hand Fellowship

Sydney, Australia

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