

## **TITLE**

The Asian Society for Cardiovascular and Thoracic Surgery **Pill Whoon Hong Memorial Fellowship in Cardiac Surgery**

### **Description**

The ASCVTS PW Hong Memorial Fellowship Program was established by Asian Society for Cardiovascular and Thoracic Surgery in collaboration with Department of Thoracic and Cardiovascular Surgery, Yonsei University Health System in Korea. The Fellowship is designed to train global leaders who will further promote surgical care, education and research in the field of cardiac surgery.

This program was initiated by ***Pill Whoon Hong*** Memorial Fellowship Foundation, (Director: Professor ***Byung Chul Chang***) as his pioneering initiatives reflecting his dedication to the education of Cardiac surgery. The curriculum is a one-year program for promising young cardiac surgeons from throughout Asia. The program will provide the selected Fellows with exceptional opportunities to acquire extensive experience in a leading cardiac surgery center.

### **Fellowship Goal**

To provide newly graduated cardiac surgeons from around the Asia (developing country) with an immersive 12 months, educational experience in order to enhance their clinical understanding and surgical proficiency in treating patients with Heart Diseases under the guidance of leading surgeon-educators in the field.

### **Program Overview**

The specific learning objectives are to equip surgeons with the basic and clinical knowledge of the heart disease and cardiopulmonary bypass and ability to perform of cardiac surgical procedure. As a result, the provided training and mentorship opportunity will assist Fellows so that they may ascend to leadership roles in surgical treatment of heart diseases at their Country. The curriculum includes a thorough review and demonstrated understanding of the following topics.

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1. Pathophysiology of heart disease
2. Key surgical cardiac anatomy
3. Foundational and contemporary peer-reviewed literature on the disease and treatment options
4. ACC/AHA and ECS/EACTS Guidelines for management of heart disease
5. Diagnosis and screening for heart disease in patients referred for structural heart procedures and coronary artery disease
6. Decision making and surgical approaches to treatment
7. Improve surgical skills with participation of surgery and/or animal research
8. Postoperative care of patients receiving heart surgery
9. Team work approach with associated physicians and nurses

In parallel to didactic instruction, the Cardiac Fellow will participate in the day-to-day activities of the host surgeon's office and surgical practice. In centers, the Cardiac Fellow will spend focused time with all specialties within the clinic to understand patient work up and flow through the center, the treatment decision making process, and assessment of post treatment success. In addition, if the host surgeon or host center is involved in research, the Cardiac Fellow will be provided with an opportunity, as appropriate, to contribute to the basic or clinical research as a supplemental learning opportunity.

At the discretion of the lead host surgeon, Cardiac Fellows may have the opportunity to scrub in to facilitate the application of their training to the extent possible. Hosts sites that are unable to offer the opportunity to scrub in, will host an observational only experience.

### **Eligibility**

To be eligible for an award, candidates must meet the following minimum requirements for consideration:

1. **Current Status:** Candidate is in their final year of training with plans to complete their fellowship prior to the start of a formal appointment or has been in **practice less than five years**.
2. A trainee or an active member of ASCVTS under the age of 40
3. **Travel Requirements:** Candidate meets all **necessary licensure for medical practice** at their country. There should be no disqualification for overseas travel.
4. **Language Requirement:** Fluency in English is mandatory.
5. Is recommended by the supervisor of his/her training program who must be an active member of the ASCVTS. If he/she is not an ASCVTS member, he/she will be eligible if he/she applies to the ASCVTS at the same time.

### **Benefits**

1. One-year fellowship program for one person in Cardiac Surgery Service, Severance Cardiovascular Hospital, Yonsei University Health System, Seoul, Korea
2. Participation and observation in outpatient clinics, in-patient care, surgical procedures, conferences, and training and practice in animal labs
3. Education in writing scientific papers
4. Opportunities to visit other renowned medical centers in South Korea
5. Annual stipend of \$18,000 Expenses to attend at least one international conference

### **Supervisor**

Kyoung Jong Yoo, MD., Ph. D.  
Professor and Chairman  
Department of Thoracic and Cardiovascular Surgery  
Yonsei University Health System  
Seoul, Korea.

### **Director of Pill Whoon Hong Memorial Fellowship Foundation**

Byung Chul Chang, MD., Ph. D., FAHA  
Professor Emeritus, Yonsei University,  
Chair Professor, CHA university, CHA Bundang Medical Center  
Sungnam, Kyung Ki Do, Korea.

### **Post-fellowship responsibilities**

Submit a detailed report describing his/her experience  
Present his/her research outcomes at the following annual ASCVTS conference

### **How to Apply**

In addition to a formal online application, candidates will also be required to upload the following materials:

1. Curriculum Vitae
2. Letter of support from their chief/chair at their current institution
3. One to two page narrative to include: (1) what they hope to accomplish during their fellowship; (2) how they will utilize the skills they have learned at their

- home institution, if applicable; (3) relationship of the planned study to the applicant's prior experience, preparation and professional goals; and, (4) statement of future career goals
4. Identify the number of heart surgery cases observed during training or in current practice

### **Selection Process**

The proposals will be reviewed, assessed and decided on at a subsequent ASCVTS council meeting

### **Term**

The program will start in **March, 2020**

### **Close of Application**

**October 20, 2019**

### **Announcement of Results**

Will inform applicant at the beginning of December, 2019

### **Contact information**

Site <http://www.ascvts.org/>

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