# PRS KOREA 2025

November 9(Sun)~11(Tue), 2025 Grand InterContinental Seoul Parnas Hotel



### **Curriculum Vitae**

| Personal Information             |   |  |
|----------------------------------|---|--|
| Title (i.e. Pf., Dr., etc.)      | Professor   |  |
| Name<br>(First name_Last Name)   | Ho Yun Chung  |  |
| Degree (i.e. MD, Msc, PhD, etc.) | MD, PhD   |  |
| Country                          | Korea   |  |
| Affiliation                      | Department of Plastic &<br>Reconstructive Surgery,<br>School of Medicine,<br>Kyungpook National University. |  |



### **Educational Background**

1993 M.D., Graduated Kyungpook National University, School of Medicine

1995-1999 Resident, Dept. of Plastic & Reconstructive Surgery, Kyungpook National University Hospital

2000 Ph.D., Plastic& Reconstructive Surgery, Kyungpook National University, School of Medicine

#### **Professional Experience**

1999 Research Fellow, Dept. of Plastic & Reconstructive Surgery, KURUME University, Japan

2000-2002 Research Fellow, Laboratory Tissue Engineering and Cellular Therapeutics,

Children's Hospital in Harvard Medical School, USA

2011-2013 Clinical Fellow, Vascular Birthmark Institute of New York,

St. Luke's-Roosevelt Hospital and Beth Israel Medical Center in Columbia Medical School, USA

2003-present Director of Vascular Anomalies Center, Kyungpook Natinal University Hospital

2007-2017 Chair of Department, Dept. of Plastic & Reconstructive Surgery,

**Kyungpook National University, School of Medicine** 

2014-present Professor, Dept. of Plastic & Reconstructive Surgery,

**Kyungpook National University, School of Medicine** 



## PRS KOREA 2025

November 9(Sun)~11(Tue), 2025 Grand InterContinental Seoul Parnas Hotel



#### **Professional Organizations (Primary affiliations)**

The Korean Society of Plastic & Reconstructive Surgeons

**Korean Wound Management Society** 

**Korean Tissue Engineering and Regenerative Medicine Society** 

**Tissue Engineering and Regenerative Medicine International Society** 

The Korea Society of Aesthetic Plastic Surgery

The International Society for the Study of Vascular Anomalies (ISSVA)

#### Main Scientific Publications (only 4 to 5 representative publications)

- 1. Oh EJ, Kim HM, Kwak S, Chung HY. Modeling Aberrant Angiogenesis in Arteriovenous Malformations Using Endothelial Cells and Organoids for Pharmacological Treatment. Cells. 2025 Jul 15;14(14):1081.
- 2. Lee JS, Kim GH, Lee JH, Ryu JY, Oh EJ, Kim HM, Kwak S, Hur K, Chung HY. MicroRNA-365a/b-3p as a Potential Biomarker for Hypertrophic Scars. Int J Mol Sci. 2022 May 30;23(11):6117.
- 3. Lee JS, Park TH, Ryu JY, Kim DK, Oh EJ, Kim HM, Shim JH, Yun WS, Huh JB, Moon SH, Kang SS, Chung HY. Osteogenesis of 3D-Printed PCL/TCP/bdECM Scaffold Using Adipose-Derived Stem Cells Aggregates; An Experimental Study in the Canine Mandible. Int J Mol Sci. 2021 May 21;22(11):5409.
- 4. Ryu JY, Kim YH, Lee JS, Lee JW, Oh EJ, Kim HM, Lee SJ, Lee J, Lee SY, Huh S, Kim JY, Im S, Chung HY. Oscillatory shear stress promotes angiogenic effects in arteriovenous malformations endothelial cells. Mol Med. 2021 Mar 31;27(1):31.
- 5. Lanza RP, Chung HY, Yoo JJ, Wettstein PJ, Blackwell C, Borson N, Hofmeister E, Schuch G, Soker S, Moraes CT, West MD, Atala A. Generation of histocompatible tissues using nuclear transplantation. Nat Biotechnol. 2002 Jul;20(7):689-96.