

## CURRICULUM VITAE

Name : Sung-Su Yun, M.D., Ph.D.

Position : Professor

Department of Surgery,, HBP & laparoscopic Service, Yeungnam University  
Hospital

### Academic Record

M.D. : Mar. 1983-Feb. 1987 College of Medicine  
Yeungnam University, Korea  
Ph.D. : Mar. 1991-Aug. 1997 Graduate School  
College of Medicine  
Yeungnam University, Korea

### Postdoctoral Training

Mar. 1987-Feb. 1988 Internship, Yeungnam University Hospital, Korea  
Mar. 1988-Feb. 1992 Residency General Surgery Department  
Yeungnam University Hospital, Korea  
May 1992-Apr. 1995 Obligatory Doctor, Korean Army  
May 1995-Feb. 1996 Fellowship General Surgery Department  
Yeungnam University Hospital, Korea  
Mar 1996- Instructor, assistant and associate professor  
August 1999-August 2000 Visiting Professor  
Mount Sinai Hospital, New York, U.S.A.  
Memorial Sloan Kettering Cancer Center, New York, U.S.A.  
March 2007-Feb 2009

### Director

Research Institute of Biomedical Engineering in Yeungnam University

April 2007 - Full Professor

Surgery Department  
Yeungnam University Hospital, Korea

### Membership in Professional Society

The Korean Medical Association  
The Korean Surgical Society  
The Korean Association of HBP surgery  
The Korean Society of Endoscopic & Laparoscopic Surgeons  
The Japan Society of Clinical Oncology

International Hepatopancreatobiliary Association(IHPBA)

**Awards**

Jan. 1993 : Official Commendation of the Korean Army Chief for the Service for Public Welfare

Aug. 1997: Best Paper Award during Ph.D. course from Dean of Graduate School, College of  
Medicine, Yeungnam University, Korea

**Sep. 2007 IASGO in Roumania: Winner of free paper session 1<sup>st</sup> Prize**

Title : Quantification of liver cell viability after ischemia –reperfusion injury in rat liver.

**Research Interests and Grant Supported Project (Korean Science and Engineering Foundation and other supporting foundation)**

1. Relationship between bioimpedance and viability during ischemia and reperfusion injury in liver
2. New trial to treat hepatocellular carcinoma - Preliminary study for Local hyperthermic treatment induced by magnetic field.
3. Liver cell viability during ischemia and reperfusion injury in liver
4. Treatment with Expandable heat producing metallic stent in inoperable CBD malignancy.

**Publications (more than 100 scientific papers)**