

Curriculum Vitae

Dong Jin Joo, MD, PhD, FACS

Personal Information

Title: Associate Professor of Surgery
Place of Birth: Seoul, South Korea
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Education

Chung-Ang University College of Medicine - MD 03/1997 - 02/2003
Yonsei University College of Medicine - Graduate Schools (MS) 09/2006 - 02/2009
Yonsei University College of Medicine - Doctor of Philosophy, Medical Science 09/2009 - 08/2013
Chung-Ang University College of Medicine - Internship 03/2003 - 02/2004
Yonsei University College of Medicine - Resident, General Surgery 03/2004 - 02/2008
Yonsei University College of Medicine - Fellow, Organ Transplantation 03/2008 - 02/2010

*Military Service - Sergeant, Army 1994 - 1996

Previous Professional Positions and Major Appointments

Main chief resident - Surgery, Yonsei University College of Medicine 2007
Yonsei University College of Medicine - Fellow, Organ Transplantation 03/2008 - 02/2010
Instructor - Surgery, Yonsei University College of Medicine 03/2008 - 02/2009
Clinical Research Assistant Professor - Yonsei University College of Medicine 03/2009 - 02/2010
Clinical Assistant Professor - Transplantation Surgery, Yonsei University 03/2010 - 02/2012
Assistant Professor - Surgery, Yonsei University College of Medicine 03/2012 - 02/2018
Associate Professor - Surgery, Yonsei University College of Medicine 03/2018 - present

Certification

Korean Medical License 03/2003 - Present
Korean Board of Surgery 03/2008 - Present
Korean Subspecialty Board of HBP Surgery 09/2013 - Present

Honors and Awards

Prize for Excellent Graduate - President of Korean Academy of Medical Sciences 02/2003

Best Intern Award - Nursing Society of Chung-Ang University Hospital 12/2003

Best Resident Award - Nursing Society of Severance Hospital	12/2004
Best Paper Award for Surgical Resident - the Department of Surgery, Yonsei University College of Medicine	05/2007
Best Abstract Award - Congress of the Asian Society of Transplantation, Lebanon "Effect of AEB-071 on Prevention of Acute Heart Allograft Rejection in the Rat"	10/2009
Best Poster Presentation Award - the 40 th Autumn Congress of the Korean Society for Transplantation, Seoul "Comparison of the affinity column-mediated immunoassay and microparticle enzyme immunoassay methods as a tacrolimus concentration assay in the early period after liver transplantation"	10/2010
Silver Abstract Award - Congress of the Asian Society of Transplantation, Seoul "Result of prospective multicenter trial to convert from calcineurin inhibitor to sirolimus in renal allograft recipients with mild to moderate graft insufficiency"	11/2010
Best Oral Presentation Award - the 43 rd Autumn Congress of the Korean Society for Transplantation, Seoul "Improved function of islets co-cultured with ischemia/reperfusion-preconditioned hepatocytes"	10/2013
Best Abstract Award - 1 st International Living Donor Liver Transplantation Study Group, Seoul.	12/2014
Best Free Paper Award - 5th Biennial Congress of the Asian-Pacific Hepato-Pancreato-Biliary Association, Singapore "Impact of serial change of donor specific antibodies on the graft outcomes after liver transplantation"	03/2015
Best Poster Presentation Award – HBP surgery week 2019 "Effect of Everolimus on Hepatocellular Carcinoma Recurrence after Liver Transplantation"	04/2019

Professional and Community Memberships, Societies, and Services

The Korean Society for Transplantation

Regular Member	2008 - 2015
Board of Directors	2016 - Present
Information and Web Committee, assistant administrator	2011 - 2014
Ethical Committee, member	2011 - 2013
	2016 - Present
Research and Education Committee, member	2011 - 2013
Auditor	2012 - 2014
Organ Donation Vitalizing Committee, member	2013 - 2014
Academic Committee, member	2013 - 2015
Academic Committee, member, assistant administrator	2016 - 2017
International Cooperation Committee, member	2016 - Present
National Cooperation Committee, member	2016 - Present
Educational Committee, member	2018 - Present
Vice secretary general	2018 - Present

Korean Surgical Society

Lifetime Member	2008 - Present
Textbook Publication committee, member	2019 - Present

The Korean Society of Nephrology

Regular Member	2009 - Present
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The Transplantation Society (TTS)

Full Member	2010 - Present
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American Society of Transplantation (AST)	
Full Member	2010 - Present
The Korean Society for Vascular Surgery	
Lifetime Member	2010 - Present
Korean Liver Transplantation Society	
Regular Member	2010 - Present
Secretary General	2014 - 2015
Korean Association for the Study of the Liver	
Lifetime Member	2012 - Present
Publication committee, member	2018 - Present
The Korean Liver Cancer Association	
Lifetime Member	2011 - Present
Academic committee, member	2018 - Present
The Korean Association for the Study of the Liver	
Lifetime Member	2012 - Present
The Korean Association of HBP Surgery	
Lifetime Member	2012 - Present
Publicity committee, member	2015 - 2016
Academic committee, member	2018 - Present
International Liver Transplantation Society (ILTS)	
Regular Member	2013 - Present
International Society for Simulation Surgery	
Regular Member	2013 - 2016
Academic Committee	2013 - 2016
Lifetime Member	2016 - Present
American College of Surgeon	
FACS	2017 - Present

Institutional/Departmental Administrative Responsibilities, Committee Memberships, and Other Activities

Severance Hospital, Yonsei University Health System

Severance Hospital Committees

'Severance Hospital Magazine' Editing Committee Member	2014 - Present
Tissue Bank Medical Manager	2015 - Present
Medical Record Committee Member	2015 - 2016
Pathology Managing Committee Member	03/2012 - 02/2014

Yonsei University College of Medicine

Clerkship Education Committee Member	2014 - 2016
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Department of Surgery, Yonsei University College of Medicine

Student Education Committee Member	03/2010 - 12/2013
Assistant Administrator	01/2014 - 01/2016

Fellow Training Committee
Member
Secretary General

03/2010 - 02/2014
01/2019 - Present

Visiting Professorship

University of Miami, Jackson Memorial Hospital, FL, USA
Liver and Intestinal Transplantation - Visiting Fellow

06/2009

Mayo Clinic, Rochester, MN, USA
Artificial Liver and Liver Transplantation (Scott L. Nyberg's Lab)

08/2016 - 08/2018

Research Grants Awarded

Active Grants

Program Director / Principal Investigator	Development of ex vivo normothermic machine perfusion system for ischemia-injured liver graft	01/2019 - 12/2019
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Completed Grants

Program Director / Principal Investigator	Improvement of survival and insulin secreting function of islet by coculture with ischemia-reperfusion preconditioned hepatocytes - Funded by National Research Foundation	05/2012 - 04/2015
Program Director / Principal Investigator	Difference between liver-infiltrating lymphocyte and peripheral lymphocyte subset in living liver donor - Funded by the Korean Society for Transplantation	11/2013 - 10/2015
Program Director / Principal Investigator	Renal cell carcinoma occurred from cystic kidney disease after kidney transplantation - Funded by Yonsei University College of Medicine	05/2012 - 04/2014
Program Director / Principal Investigator	Comparison of the affinity column-mediated immunoassay and microparticle enzyme immunoassay methods as a sirolimus concentration assay with standard of LC-MS method - Funded by Yonsei University College of Medicine	05/2010 - 04/2012
Program Director / Principal Investigator	Preclinical verification of sPD-L1 Fc as a novel immunosuppressant drug for liver transplantation - Funded by National Ministry of Health and Welfare, Korea	12/2015 - 11/2016

Clinical Trial Experiences

Generic tacrolimus in Kidney transplant patients, Phase IV, Domestic, (Funded by CKD Inc.)	Sub-I	2008
Protein kinase C inhibitor in Kidney transplant patients, Phase II, Global, (Funded by Novartis Inc.)	Sub-I	2008
A Phase 2 Randomized, Multicenter, Active Comparator-controlled trial to evaluate the safety and efficacy of coadministration of CP-690,550 and mycophenolate mofetil / mycophenolate sodium in De Novo kidney allograft recipients (study A3921030). (Funded by Pfizer Inc.)	Sub-I	2009

Kidney Graft Function under the Immunosuppression Strategies with various dose combination of Cyclosporine and Enteric-Coated Mycophenolate Sodium in De Novo Renal Transplant, Phase IV, Domestic, (Funded by Novartis Inc.)	Sub-I	2011
A 52-week, Multi-center, Open label, Single arm, Phase 3 Study to Evaluate the Efficacy and Safety of Hepabulin IV in HBsAg positive Liver Transplantation Recipients, Phase III, Domestic, (Funded by SK chemical)	Sub-I	2011
A 24 month, randomized, controlled, study to evaluate the efficacy and safety of concentration-controlled everolimus plus reduced tacrolimus compared to standard tacrolimus in recipients of living donor liver transplants, Phase III, Global, Sponsor Pharmaceutical company (Novartis)	Center PI	2013 - 2016
Korean Organ Transplant Registry (KOTRY) : Liver Transplant Cohort Korean Organ Transplant Registry (KOTRY) : Liver Transplant Cohort, Domestic, Government	Center PI	2014 - 2016
A long-term non-interventional observational study in Living Donor Liver Transplant Recipients (LDLTRs) with primary hepatocellular carcinoma (HCC) treated with Certican® / Zortress® (everolimus; EVR) plus reduced tacrolimus (rTAC) versus standard tacrolimus (sTAC) control	Center PI	2018 - 2020
Dose selection (Step 1), non-inferiority (Step 2), phase II/III clinical trials to evaluate the efficacy and safety of hepatitis B virus-associated liver transplant patients by intravenously injecting GC1102 (recombinant human hepatitis B immunoglobulin)	Sub-I	2018 -
A long-term non-interventional observational study in Living Donor Liver Transplantation Recipients (LDLTRs) with primary hepatocellular carcinoma (HCC) treated with Certican® / Zortress® (everolimus; EVR) plus reduced tacrolimus (rTAC) versus standard tacrolimus (sTAC) control	Center PI	2018 -
Multicenter, Non-comparative, Phase IV study to evaluate the Efficacy and Safety of Conversion to TacroBell SR cap. (Once daily Tacrolimus) in patients undergoing maintenance therapy with Twice-Daily Tacrolimus after Liver transplantation. [SOUL study]	Center PI	2019 -

Written and verified by Dong Jin Joo, M.D., Ph.D. in November, 2019