



Wed., **22 May**, 4:00pm



Jukhyun Bio Auditorium(RM.121)



School of Life Sciences

# Seminar Series

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Korean

## Undiagnosed Disease Program in Rare Diseases



Speaker | Jong-Hee Chae, MD/PhD



Affiliation | Seoul National University



Host | Prof. Sung-Gyoo Park



광주과학기술원 생명과학부

Gwangju Institute of Science and Technology School of Life Sciences

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Speaker

Jong-Hee Chae, Ph.D.

## Education/Experience

1992	MD, Seoul National University, College of Medicine
1993	Intern, Seoul National University Hospital
1993-1997	Resident, Department of Pediatrics, Seoul National University Hospital
1997-1999	Clinical, Fellow Div. Pediatric Neurology, Department of Pediatrics, Seoul National University Hospital
1999-2000	Research Fellow, National Center of Neurology and Psychiatry, Tokyo, Japan
2002-2011	Clinical Prof., Div. Pediatric Neurology, Department of Pediatrics, Seoul National University Hospital
2005-2006	Post-Doc Fellow, Div. Pediatric Neurology, Department of Pediatrics, Seoul National University Hospital
2011-present	Professor, Div. Pediatric Neurology, Department of Pediatrics, Seoul National University, College of Medicine

## Abstract

Korean undiagnosed disease program (KUDP) was launched from 2017 with recently advanced genomic technology such as whole exome & whole genome sequencing and global increasing interest of undiagnosed patients in rare diseases

Here I would introduce the Undiagnosed Disease Program in Korea and share our clinical experience with a presentation of a couple of clinical cases, which highlight the necessity of UDP and international collaboration through UDP network. In addition, I would emphasize that rare diseases research is a flagship in precision medicine.