

# WEI (ERIC) WANG, MD, PhD

Professor of Cardiology and Geriatrics  
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## **Education:**

09/2005-07/2010     Ph.D.  
Institute of Burn Surgery, Southwest Hospital, Third Military Medical University, Chongqing, China  
09/2000-07/2005     M.D.  
Clinical Medicine, Third Military Medical University, Chongqing, China

## **Professional Positions:**

11/2022-president     Director, Professor, Department of Geriatrics, Southwest Hospital, Army Medical University  
12/2019-present     Chief Physician, Professor, Department of Cardiology, Daping Hospital, Army Medical University  
05/2018-present     Deputy Director, Department of Cardiology, Daping Hospital, Army Medical University,  
12/2015-present     Associate Chief Physician, Associate Professor  
Department of Cardiology, Daping Hospital, Third Military Medical University  
08/2012-11/2015     Attending Doctor, Instructor  
Department of Cardiology, Daping Hospital, Third Military Medical University  
06/2010-7/2012     Resident, Instructor  
Department of Cardiology, Daping Hospital, Third Military Medical University

## **Research experience:**

03/2008-04/2010     Postdoctoral Fellow  
Cardiovascular Research Center, Temple University School of Medicine, Philadelphia, PA, USA  
06/2010-11/2022     Principle Investigator  
Department of Cardiology, Daping Hospital, Army Medical University  
11/2022-president     Principle Investigator  
Department of Geriatrics, Southwest Hospital, Army Medical University

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**Research interests:** New strategies for treating cardiovascular disease especially myocardial infarction (MI) and heart failure. 1. The mechanisms regulating cardiac regeneration. 2. Translational and clinical study for treating cardiovascular disease. 3. Translational and Clinical study for preventing ageing.

## **Representative Publications:**

1. Chen X, Wu H, Liu Y, Liu L, Houser SR, **Wang WE**<sup>#</sup>. Metabolic reprogramming: a byproduct or a driver of cardiomyocyte proliferation? *Circulation*, 2024; 149 (20), 1598-1610.
2. Fu W, Ren H, Shou J, Liao Q, Li L, Shi Y, Jose PA, Zeng C<sup>#</sup>, **Wang WE**<sup>#</sup>. Loss of NPPA-AS1 promotes heart regeneration by stabilizing SFPQ-NONO heteromer-induced DNA repair. *Basic Res Cardiol*. 2022 Mar 5;117(1):10
3. li L, Fu W, Gong X, Chen Z, Tang L, Yang D, Liao Q, Xia X, Wu H, Liu C, Tian M, Zeng A, Zhou L, Jose PA, Chen K, **Wang WE**<sup>#</sup>, Zeng C<sup>#</sup>. The Role of G Protein-Coupled Receptor Kinase 4 in Cardiomyocyte Injury after Myocardial Infarction. *Eur Heart J*. 2021 Apr 7;42(14):1415-1430
4. Zhang Y\*, **Wang WE**<sup>\*</sup>, Zhang X, Li Y, Chen B, Liu C, Ai X, Zhang X, Tian Y, Zhang C, Tang M, Szeto C, Hua X, Xie Mingxin, Zeng C, Wu Y, Zhou L, Houser SR, Chen X. Cardiomyocyte PKA Ablation Enhances Basal Contractility while Eliminates Cardiac  $\beta$ -Adrenergic Response without Adverse Effects on the Heart. *Circ Res*. 2019 Jun 7;124(12):1760-1777.
5. **Wang WE**, Li L, Xia X, Fu W, Liao Q, Lan C, Yang D, Chen H, Yue R, Zeng C, Zhou L, Zhou B, Duan DD, Chen X, Houser SR, Zeng C. Dedifferentiation, Proliferation, and Redifferentiation of Adult Mammalian Cardiomyocytes After Ischemic Injury. *Circulation*. 2017;136(9):834-848.
6. **Wang WE**, Yang D, Li L, Wang W, Peng Y, Chen C, Peng C, Xia X, Wang H, Jiang J, Liao Q, Li Y, Xie G, Huang H, Guo Y, Ye L, Duan DD, Chen X, Houser SR, Zeng C. Prolyl hydroxylase domain protein 2 silencing Silencing Enhances the Survival and Paracrine Function of Transplanted Adipose-Derived Stem Cells in Infarcted Myocardium. *Circ Res*. 2013;113(3):288-300.