
BIOGRAPHICAL SKETCH

NAME in English Chao-Yung Wang	POSITION TITLE Assistant Professor, Chang Gung Memorial Hospital		
NAME in Chinese 王朝永			
EDUCATION/TRAINING			
INSTITUTION AND LOCATION	DEGREE (if applicable)	MM/YY	FIELD OF STUDY
Chang Gung University College of Medicine, Taiwan Brigham and Women's Hospital, Boston, MA Harvard Medical School, Boston, MA	M.D. Postdoctoral	06/97 02/08	Medicine Vascular Medicine, Aging and Circadian

A. Positions and Honors

Positions and Employment

- 7/04 – Attending Cardiologist, Chang Gung Memorial Hospital, Taiwan
7/09 – Assistant Professor, Chang Gung Memorial Hospital

Other Experience and Professional Memberships

- 11/97– current National Qualification of Physician, Taiwan. No.028254
12/02 – current Specialty of Internal Medicine License. No. 006283
12/04 – current Subspecialty of Cardiology. No. S1059
11/08 – current Specialty of Interventional Cardiologist. No. 0490
07/02 – current Member, Society of Internal Medicine, Taiwan.
11/04 – current Member, Society of Cardiology, Taiwan
03/05 – current Member, American Heart Association

Honors

- 1999~2002 Best Resident of the Year, Chang Gung Memorial Hospital, Taiwan.
2008 Young Investigator Award, American College of Cardiology, First Place
2009 American Heart Association Basic Cardiovascular Sciences Abstract Travel Grant Award

B. Selected Peer-reviewed Publications (2005-2010) (in chronological order)

1. Chang SH, **Wang CY**, Chen CC, Huang HL, Chern MS, Hsieh IC*. The transient appearance of collateral circulation during coronary spasm. *Int J Clin Pract*. 2005 Apr;147:12-4.
2. Rikitake Y, Oyama N, **Wang CY**, Noma K, Satoh M, Kim HH, Liao JK*. Decreased perivascular fibrosis but not cardiac hypertrophy in ROCK1 +/- haploinsufficient mice. *Circulation*. 2005 Nov;112:2959-2965.
3. **Wang CY**, Chang SH, Chen CC, Huang HL, Hsieh IC*. Severe coronary artery spasm with anaphylactoid shock caused by contrast medium--case reports. *Angiology*. 2006 Mar;57(2):225-9.
4. **Wang CY**, Shie HS, Chen SC, Huang JP, Hsieh IC, Wen MS, Lin FC, Wu D*. Lactococcus garvieae infections in humans:possible association with aquaculture outbreaks. *Int J Clin Pract*. 2007 Jan;61(1):68-73.

5. Mukai Y, **Wang CY**, Rikitake Y, Liao JK*. Phosphatidylinositol 3-kinase/protein kinase Akt negatively regulates plasminogen activator inhibitor type 1 expression in vascular endothelial cells. *Am J Physiol Heart Circ Physiol*. 2007 Apr;292:H1937-42
6. Satoh M, Matter CM, Ogita H, Takeshita K, **Wang CY**, Dorn GW, Liao JK*. Inhibition of apoptosis-regulated signaling kinase-1 and prevention of congestive heart failure by estrogen. *Circulation* 2007 Jun;115:3197-3204.
7. **Wang CY**, Liao JK*. Current advances in statin treatment: from molecular mechanisms to clinical practice. *Arch Med Sci*. 2007 Dec;3,4A:S91-S96
8. **Wang CY**, Liu PY, Liao JK*. Pleiotropic effects of statin therapy: molecular mechanisms and clinical results. *Trends Mol Med*. 2008 Jan;14:37-44.
9. **Wang CY**, Wen MS, Wang HW, Hsieh IC, Li Y, Liu PY, Lin FC, Liao JK*. Increased vascular senescence and impaired angiogenesis in mice with mutation of the circadian gene *Per2*. *Circulation* 2008 Nov;118:2166-2173.
10. **Wang CY**, Kim HH, Hiroi Y, Sawada N, Salomone S, Benjamin LE, Walsh K, Moskowitz MA, Liao JK*. Obesity Increases Vascular Senescence and Susceptibility to Ischemic Injury Through Chronic Activation of Akt and mTOR. *Science Signaling* 2009 Mar; 2:Ra11.

C. Research Support

Ongoing Research Support

NHRI-EX99-9925SC	Wang (PI)	10/01/01-13/31/12
The role of ROCK2 in metabolism and energy regulation		
Role: PI		
98-2314-B-182A-082-MY3	Wang (PI)	09/01/08-12/31/07
The role of circadian rhythm in cardiovascular function and signal transduction		
Role: PI		
CMRPG370811	Wang (PI)	08/01/09-11/31/08
The role of Per2 in macrophage and atherosclerosis		
Role: PI		

Completed Research Support (2006-2010)

CMRPG34016	Wang (PI)	05/01/03-08/28/02
Heme oxygenase-1 in Cardiovascular Diseases		
Role: PI		
CMRPG380091	Wang (PI)	09/01/01-10/30/04
The role of PGC-1 in atherosclerosis		
Role: PI		