

**Health Research Science Board
2006 Breast Cancer Research Postdoctoral Fellowship Award Recipients**

Cristina L. Agbunag, PhD/Yutaka Takigawa, PhD, Weill Medical College of Cornell University
Anthony M.C. Brown, PhD, mentor, Weill Medical College of Cornell University

Characterization of Wnt5a

\$120,000

Merav Ben-Yehoyada, PhD, Columbia University Medical Center
Jean Gautier, PhD, mentor, Columbia University Medical Center

Function of BRCA1 in the Maintenance of DNA Replication Fork Integrity

\$120,000

Luca Busino, PhD, New York University School of Medicine
Michele Pagano, MD, mentor, New York University School of Medicine

In Search for the Ubiquitin Ligase of Cyclin D1, A Key Oncoprotein in Breast Cancer

\$120,000

Kun Cai, PhD/Chunyang Zheng, PhD, Weill Medical College of Cornell University
Lorraine J. Gudas, PhD, mentor, Weill Medical College of Cornell University

The Role of the Transcription Factor Rex1 in Human Breast Cancer

\$120,000

Silvia Canudas, PhD, New York University School of Medicine
Susan Smith, PhD, mentor, New York University School of Medicine

Tankyrase 1 and Telomere Function in Breast Cancer and Normal Cells

\$120,000

Fei Chen, MD, PhD, New York University School of Medicine
Peng Lee, MD, PhD, mentor, New York University School of Medicine

**Distinct Regulation of Breast Cancer Growth by Two Isoforms of Androgen Receptor Coactivator
ARA70 α and ARA70 β**

\$120,000

Shuaili Chen, PhD, Cold Spring Harbor Laboratory
Robert Lucito, PhD, mentor, Cold Spring Harbor Laboratory

**Gene Copy Number Analysis and Identification of Molecular Biomarkers from Locally Advanced
Breast Cancers**

\$120,000

Anne Marie Doody, PhD, Cornell University
David A. Putman, PhD, mentor, Cornell University

RNAi: A Therapeutic Approach for Treatment of Breast Cancer

\$120,000

Shuang Fu, MD, PhD, Columbia University College of Physicians & Surgeons
Richard Baer, PhD, mentor, Columbia University College of Physicians & Surgeons
Checkpoint Functions of the BRCA1/BARD1 Tumor Suppressor
\$120,000

Paul Gao, MD, PhD, Memorial Sloan-Kettering Cancer Center
Jacqueline Bromberg, MD, PhD, mentor, Memorial Sloan-Kettering Cancer Center
Characterization of a Novel Jak/Stat Inhibitor for the Treatment of Breast Cancer
\$120,000

Luca Grumolato, PhD/Sapna Vijaya Kumar, PhD, Mount Sinai School of Medicine
Stuart Aaronson, MD, mentor, Mount Sinai School of Medicine
Role of the New Wnt Receptor Ryk in Breast Tumor Progression
\$120,000

Ryosuke Hayami, PhD/Reena Shakya, PhD, Columbia University College of Physicians & Surgeons
Thomas Ludwig, PhD, mentor, Columbia University College of Physicians & Surgeons
Animal Models for Snail's Role in Breast Cancer Development
\$108,124

Chi-Chen Hong, PhD, Roswell Park Cancer Institute
Christine Ambrosone, PhD, mentor, Roswell Park Cancer Institute
Determinants of Weight Gain in Women with Early Stage Breast Cancer
\$120,000

Corinne Leloup, PhD, Columbia University College of Physicians & Surgeons
Howard Lieberman, PhD, mentor, Columbia University College of Physicians & Surgeons
Interactions of RAD9, RAD9B, and BRCA1 in Breast Cancer
\$120,000

Zhi-Jian Liu, MD, PhD/Michael A. Bachelor, PhD, Columbia University College of Physicians & Surgeons
Paul B. Fisher, M.Ph., PhD, mentor, Columbia University College of Physicians & Surgeons
Novel Vector to Promote Radiosensitivity and Apoptosis In Breast Cancer Cells
\$120,000

Haiyan Lu, PhD/Janice Murtagh, PhD, Montefiore Medical Center
Edward L. Schwartz, PhD, mentor, Montefiore Medical Center
Taxotere Induced Hsp90 Degradation; A Novel Mechanism of Action
\$120,000

Amy E. Millen, PhD, University at Buffalo
Jo L. Freudenheim, M.S., PhD, mentor, University at Buffalo
Vitamin D and Breast Cancer: An Epidemiologic Approach
\$119,998

Adam Mor, PhD/Brian D. Onken, PhD, New York University School of Medicine
Mark Philips, MD, mentor, New York University School of Medicine
Characterization of Isoprenylcysteine Carboxymethyltransferase
\$120,000

Jayakumar R. Nair, PhD/Mariola Kulawier, PhD, Roswell Park Cancer Institute
Keshav K. Singh, PhD, mentor, Roswell Park Cancer Institute
Mitochondrial DNA Instability in Breast Tumorigenesis
\$120,000

Laurent Pascual-Le Tallec, PhD/Ryo Koyama-Nasu, PhD, New York University School of Medicine
Naoko Tanese, PhD, mentor, New York University School of Medicine
Chromatin Remodeling in Breast Cancer
\$120,000

Christian Riebeling, PhD, Albert Einstein College of Medicine of Yeshiva University
Dennis Shields, PhD, mentor, Albert Einstein College of Medicine of Yeshiva University
Fragmentation of the Golgi Apparatus in Breast Cancer Cells
\$120,000

Ramaswamy Sharma, PhD, Columbia University College of Physicians & Surgeons/Ehiyou Wang, PhD,
New York University
Thomas F. Franke, MD, PhD, mentor, Columbia University College of Physicians & Surgeons
Tyrosine Phosphorylation of AKT: Implications for Breast Cancer Cell Survival and Tumor Prognosis
\$120,000

Wen Hong Shen, PhD, Columbia University College of Physicians & Surgeons
Yuxin Yin, MD, PhD, mentor, Columbia University College of Physicians & Surgeons
Role of PTEN in Mediating Indomethacin Anti-Cancer Activity
\$120,000

Deborah Silvera, PhD, New York University School of Medicine
Robert J. Schneider, PhD, mentor, New York University School of Medicine
Translational Control in Inflammatory Breast Cancer Progression
\$120,000

Suwen Wei, MD, PhD, Albert Einstein College of Medicine of Yeshiva University
E. Richard Stanley, Ph.D, mentor, Albert Einstein College of Medicine of Yeshiva University
CSF-1 Signaling in Mammary Tumor Progression and Metastasis
\$120,000

Bin Wu, PhD/Gong Chen, PhD, Memorial Sloan Kettering Cancer Center
Samuel J. Danishefsky, PhD, mentor, Memorial Sloan Kettering Cancer Center
Chemical Synthesis of Erythropoietin
\$120,000

Jun Yang, MD, PhD, Roswell Park Cancer Institute
Kirsten B. Moysich, PhD, mentor, Roswell Park Cancer Institute
PCBs Exposure, CYP1A1 Polymorphism and Breast Cancer Risk
\$120,000

Shengyu Yang, PhD, Weill Medical College of Cornell University
Xin-Yun Huang, PhD, mentor, Weill Medical College of Cornell University
Migrastatin Analogues that Inhibit Breast Cancer Metastasis
\$120,000

Tong Zhang, PhD, Cornell University
William L. Kraus, PhD, mentor, Cornell University
Regulation of Breast Cancer-Related Nuclear Factors by NAD+
\$120,000

Weizhou Zhang, PhD/Sarah Anne Martin, PhD, Mount Sinai School of Medicine
Lu-Hai Wang, PhD/Toru Ouchi, PhD, co-mentors, Mount Sinai School of Medicine
Regulation of Caspase 3 Activation by BRCA1 Phosphorylation
\$120,000