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Scientific Activities of the  
California Pacific Medical Center  
Research Institute

Compendium of Peer-Reviewed Publications for  
Key Program Areas

2012

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## Addiction Pharmacology

### Gantt Galloway, PharmD

Polcin DL, Buscemi R, Nayak M, Korcha R, **Galloway G**. Gender Differences in Psychiatric Symptoms among Methamphetamine Dependent Residents in Sober Living Houses. *Addict Disord Their Treat*; 11(2):53-63.

## Cancer

### Charles Cobbs, MD

Kristine Dziurzynski, Susan M. Chang, Amy B. Heimberger, Robert F. Kalejta, Stuart R. McGregor Dallas, Martine Smit, Liliana Soroceanu, and **Charles S. Cobbs**, the HCMV and Gliomas Symposium. Consensus on the role of human cytomegalovirus in glioblastoma. *Neuro-Oncology* 14(3):246–255, 2012.

### Shanaz Dairkee, PhD

Powell AA, Talasaz AH, Zhang H, Coram MA, Reddy A, Deng G, Telli ML, Advani RH, Carlson RW, Mollick JA, Sheth S, Kurian AW, Ford JM, Stockdale FE, Quake SR, Pease RF, Mindrinos MN, Bhanot G, **Dairkee SH**, Davis RW, Jeffrey SS. Single cell profiling of circulating tumor cells: transcriptional heterogeneity and diversity from breast cancer cell lines. *PLoS One*, 7(5):e33788, 2012.

**Dairkee, SH**, Luciani-Torres, MG, Moore DH, Goodson WH III. BPA-induced inactivation of the p53 axis underlying deregulation of proliferation kinetics, and cell death in non-malignant human breast epithelial cells. *Carcinogenesis* 2012.

### Altaf Dar, PhD

Majid S, **Dar AA**, Saini S, Shahryari V, Arora S, Zaman MS, Chang I, Yamamura S, Tanaka Y, Chiyomaru T, Deng G, Dahiya R. MicroRNA-34b inhibits prostate cancer through demethylation, active chromatin modifications and AKT pathways. *Clin Cancer Res*. 2012 Nov 12. [Epub ahead of print]

Majid S, **Dar AA**, Saini S, Arora S, Shahryari V, Zaman MS, Chang I, Yamamura S, Tanaka Y, Deng G, Dahiya R. MicroRNA-23b represses proto-oncogene Src kinase, functions as a methylation-silenced tumor suppressor with diagnostic and prognostic significance in prostate cancer. *Cancer Res*. 2012 Oct 16. [Epub ahead of print]

Majid S, **Dar AA**, Saini S, Shahryari V, Arora S, Zaman MS, Chang I, Yamamura S, Chiyomaru T, Fukuhara S, Tanaka Y, Deng G, Tabatabai ZL, Dahiya R. MicroRNA-1280 Inhibits Invasion and Metastasis by Targeting ROCK1 in Bladder Cancer. *PLoS One*. 2012;7(10):e46743. doi: 10.1371/journal.pone.0046743. Epub 2012 Oct 4.

### Robert Debs, MD

D. De Semir, M. Nosrati, V. Bezrookove, A. Dar, S. Federman, G. Bienvenu, S. Venna, J. Rangel, J. Climent, T. Meyer Tamguney, S. Thummala, S. Tong, S. Leong, C Haqq, P. Billings, J. Miller, R. Sagebiel, **R. Debs**, and M. Kashani-Sabet. (2012). Pleckstrin homology domain-interacting protein (PHIP) as a marker and mediator of melanoma metastasis. *Proc. Natl Acad. Sci. USA*. 109, 7067-7072.

### Pierre Desprez, PhD

Soroceanu L, Murase R, Limbad C, Singer EL, Allison J, Adrados I, Kawamura R, Pakdel A, Fukuyo Y, Nguyen D, Khan S, Arauz R, Yount GL, Moore D, **Desprez PY**, McAllister SD. Id-1 is a Key Transcriptional Regulator of Glioblastoma Aggressiveness and a Novel Therapeutic Target. *Cancer Res*. 2012 Dec 13. [Epub ahead of print]

Zou Y, Zhang N, Ellerby LM, Davalos AR, Zeng X, Campisi J, **Desprez PY**. Responses of human embryonic stem cells and

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their differentiated progeny to ionizing radiation. *Biochem Biophys Res Commun.* 2012 Sep 14;426(1):100-5. doi: 10.1016/j.bbrc.2012.08.043. Epub 2012 Aug 14.

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#### **William Goodson, MD**

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#### **Mohammed Kashani-Sabet, MD**

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Howard JH, Thompson JF, Mozillo N, Nieweg OE, Hoekstra HJ, Roses DF, Sondak VK, Reintgen DS, **Kashani-Sabet M**, Karakousis CP, Coventry BJ, Kraybill WG, Smithers BM, Elashoff R, Stern SL, Cochran AJ, Faries MB, Morton DL. Metastasetomy for distant metastatic melanoma; analysis of data from the first multicenter selective lymphadenectomy trial (MSLT-I). *Ann Surg Oncol.* 19: 2547-2555, 2012.

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#### **Kevin Knopf, MD**

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#### **Stanley P. L. Leong, MD**

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#### **Dmitri Leonoudakis, PhD**

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#### **Sean McAllister, PhD**

Soroceanu L, Murase R, Limbad C, Singer EL, Allison J, Adrados I, Kawamura R, Pakdel A, Fukuyo Y, Nguyen D, Khan S, Arauz R, Yount GL, Moore D, Desprez PY, **McAllister SD**. Id-1 is a Key Transcriptional Regulator of Glioblastoma Aggressiveness and a Novel Therapeutic Target. *Cancer Res*. 2012 Dec 13. [Epub ahead of print]

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#### **David Minor, MD**

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### Dan Moore, PhD

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### John Muschler, PhD

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### Jill Salo, MD

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### Liliana Soroceanu, PhD

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### Wei Wang, MD

Fadaki N, Cardona-Huerta S, Martineau L, Thummala S, Cheng ST, Bunker SR, Garcia-Kennedy R, **Wang W**, Minor D, Kashani-Sabet M, Leong SP. Inoperable bulky melanoma responds to neoadjuvant therapy with vemurafenib. *BMJ Case Rep*. Oct 22.

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### Esther Wei, ScD

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### Li-Xi Yang, MD, PhD

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### Garret Yount, PhD

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## Cardiology

### Dan Evans, PhD

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#### **Stephen Hao, MD**

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#### **Richard Hongo, MD**

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#### **Giuseppi Inesi, MD, PhD**

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