

May 2010
Issue 2 2010

Welcome

Welcome to **Tara Garcia** (Meecham) (UWO) who has returned from maternity leave and will be in our department as assistant to Dr. Garcia in her role as Vice Dean of Education.

Congratulation

We congratulate **Dr. Nancy Chan** and her husband Jason on the birth of their daughter, Aria, on March 15, weighing in at 8lb. 1oz.

Congratulations also go to **Dr. Fahd Al Sufiani** (NP resident) and his wife on the birth of a son on March 23.

Dr. Candace Gibson has been appointed to the Board of Directors of the Canadian Health Information Management Association. Congratulations.

Congratulations go to **Dr. Tom Daley** who has 2 new graddaughters, Emily, born March 31 and Lyla born April 24, 2010.

Residency Program Updates

The Anatomical Pathology program was successful in matching in the first iteration of CaRMS and we will be welcoming our new PGY1 residents, **Essie Mwamwenda-Heinrich** and **Allison Osmond** beginning July 1.

Undergraduate Student Updates

UWO undergraduate student, **Eric Bol**, has accepted the PC Shah Pathology Summer Work Experience Scholarship. He will be working with **Dr. Madeleine Moussa** on a project entitled "Localization of PLA2R antibody in membranous nephropathy and clinical correlation".

Graduate Student Updates

Dr. Hao Wang's Microsurgery and Transplant Immunology group has been awarded the International Investigator Award from the American Transplant Society and Basic Science Awards from the Canadian Society of Transplantation in 2010, for 3 research projects. Congratulations to all involved!

Congratulations go to **Kara McArthur** (supervisor Dr. S. Chakrabarti) and her husband on the birth of their son Nolan James, born April 16, weighing in at 8 lbs.

Two of our graduate students have successfully completed their studies.

Graduate Student Updates Cont.



Darko Zdravic (MSc) and **Yufeng Zuo** (PhD) were both under the supervision of Dr. Chandan Chakraborty. Congratulations!

Andrew Pepper (supervisors, Drs. D. White, J. Melling & J. Dupre) has been selected to represent the Schulich Graduate Programs at the Canadian Student Health Research Forum in Winnipeg, June 2-4.

Grants

Two of our faculty have received Pathology Internal Funds for Academic Development.

Dr. Madeleine Moussa received funding for her project entitled "Localization of PLA2R antibody in membranous nephropathy and clinical correlation". Dr. Chris Howlett received funding for his project "Evaluation of the value of an elastic stain in identification of large vessel invasion in lung carcinoma".

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Awards

Congratulations to our winners of our
 Annual Pathology Research Day,
 Tuesday, April 27, 2010.



Chair's Award for Best Presentation by a Resident
Dr. Susanne Chan



Second Place Award for Best Presentation by a Resident
Dr. Hector Li



Dr. M. Daria Haust Award for Best Presentation by a
 Graduate Student
Andrew Pepper



Poster Presentation Award for a Graduate Students
Manpreet Singh



Dr. Cameron Wallace Graduate Student Award in Pathology
Andrew Pepper



Second Place Award for Graduate Students
Xusheng Zhang

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Publications

- Andrews J, Kennette, W, Pilon JM, Hodgson A, **Tuck AB**, **Chambers AF**, Rodenhiser DI.
 Multi-platform whole-genome microarray analyses refine the epigenetic signature of breast cancer metastasis with gene expression and copy number. PLoS ONE 5(1):e8665, 2010.
- Daley, T**, Yu, J, **Darling, MR**, **Rizkalla, K**.
 Oral extranodal lymphoproliferative disorders of B-cell and T-cell origin. Can J Pathol (Spring 2010).
- Feng B, Chen S, George B, Feng Q, **Chakrabarti S**.
 miR133a regulates cardiomyocyte hypertrophy in diabetes. Diabetes Metab Res Rev 26(1):40-9, 2010.
- Gabril M**, White NM, **Moussa M**, Chow TF, Metias SM, Fatoohi E, Yousef GM.
 Immunohistochemical analysis of kallikrein-related peptides in the normal kidney and renal tumors: potential clinical implications. Biol Chem 391:403-409, 2010.
- Hashem NN, Mara TW, Mohamed M, Zhang I, Fung K, Kwan KF, **Daley TD**, Diamandis EP, **Darling MR**.
 Human kallikrein 14 (KLK14) expression in salivary gland tumors. Int J Biol Markers 2010 Feb 5 (epub ahead of print)
- Oakes GH, **Bend, JR**.
 Global changes in gene regulation demonstrate that conjugated bilirubin is able to upregulate and activate select components of the endoplasmic reticulum stress response pathway. J Biochem Mol Toxicol Mar 1, 2010 (epub ahead of print)
- Schoeman K, **Bend JR**, Hill J, Nash K, Koren G.
 Defining a lowest observable adverse effect hair concentrations of mercury for neurodevelopmental effects of prenatal methylmercury exposure through maternal fish consumption: a systematic review. Ther Drug Monit 31(6):670-82, 2009.
- Zheng X, Vladau C, Zhang X, Suzuki M, Ichim TE, Zhang ZX, Li M, Carrier E, **Garcia B**, Jevnikar AM, Min WP.
 A novel in vivo siRNA delivery system specifically targeting dendritic cells and silencing CD40 genes for immunomodulation. Blood 113(12):2646-54, 2009.

Abstracts, Posters and Presentations

- Wei, G, Jiang, J, Arp, J, Liu, W, Jevnikar, A, **Garcia, B**, Wang, H.
 Regulatory T-cell generation and kidney allograft tolerance induced by mesenchymal stem cells associated with indoleamine 2,3-dioxygenase expression. Am J Transplantation supp 4(10) #352.
- Lan, Z, Ge, W, Arp, J, Liu, W, Brand, S, Healey, D, Nicolette, C, **Garcia, B**, Wang, H.
 Soluble CD83-mediated suppression of antidonor antibody response prevents chronic renal allograft rejection. Am J Transplantation supp 4(10) #363.

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Abstracts, Posters and Presentations Cont.

Lan, Z, Ge, W, Arp, J, Jiang, J, Lian, D, Liu, W, Healey, D, Nicolette, C, Jevnikar, A, **Garcia, B**, Wang, H.
 Kidney allograft tolerance induced by soluble CD82 monotherapy associated with prevalence of tolerogenic dendritic cells and expression of indoleamine 2,3-dioxygenase. Am J Transplantation supp 4(10) #364.

Apr, J, Baroja, M, Yang, H, Qian, H, Liu, W, Lan, Z, Strejan, G, Jevnikar, A, Ayares, D, **Garcia, B**, Wall, W.
 Effective dampening of anti-non-Gal antibody responses in splenectomized baboons following B cell depletion. Am J Transplantation supp 4(10) #1587.

Luke, PP, Deng, JP, Sun, H, **Garcia, B**, Lian, D, Wang, H, Jevnikar, AM.
 Kidney transplant protection using perfusate-based carbon monoxide releasing molecules. Am J Transplantation supp 4(10) #1607.

Zhang, ZX, Lian, D, Huang, X, Wang, S, Sun, H, Liu, W, Min, WP, **Garcia, B**, Jevnikar, AM.
 DN-Treg cells induce long-term cardiac allograft survival in MHC mismatched recipients but do not induce tolerance or regulate T memory cells. Am J Transplantation supp 4(10) #1834.

Miscellaneous



We bid farewell to **Gail Heslinga** (UWO Pathology office) as she leaves on early retirement. Best wishes go with her as she looks forward to new projects and adventures.



We also said goodbye to **Dorothy Bere** (UWO assistant to Dr. Garcia) who left us at the end of February.

**Remember to keep the
 good news items coming!**

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