

July 2010
Issue 3 2010

Welcome

The UWO Pathology Administrative office welcomes **Susan Stewart** as the Residency Program Administrator and **Lee Welsby-Benko** who has joined the team part-time as the Administrative Assistant/Receptionist. Welcome to you both.



Congratulations

Congratulations to **Dr. David Ramsay** and to **Dr. Michael John** both of whom have been promoted to Professor effective July 1, 2010.

Congratulations to **Dr. Hao Wang** (Surgery cross appointee) who has been promoted to Associate Professor and to **Dr. Jim Xuan** (Surgery cross appointee) who has been promoted to Professor, both effective July 1, 2010.

Congratulations **Dr. Tianqing Peng** who has won a New Investigator Award from CIHR in April of 2010 (A 5 year salary support).

Congratulations to Graduate Student **Kara McArthur** on the birth of her son, Nolan James born April 16, 2010.

Congratulations Cont.



Congratulations to **Tracey Koning** who was awarded the Dean's Award of Excellence for Staff. A well deserved recognition. Thank you Tracey for all your hard work and dedication.

Congratulations to you all.
Well done!

Residency Program Updates

Farewell to our resident graduates **Dr. Chad Luedtke** who is doing a one year Breast Pathology fellowship in New York City at Memorial Sloan-Kettering Cancer Center and to **Dr. Harkiran Kaur** who is doing a one year Gynecological Pathology fellowship in Toronto (University of Toronto). Congratulations and best wishes.

Residency Program Updates Cont.

Congratulations to **Susanne Chan** who's research paper entitled "An In-depth Study of Extraprostatic Extension and Margin Status in Radical Prostatectomies" was selected as one of the winners for the 2010 PSI Foundations Resident Research Award. Susanne received congratulations on her originality and for all the hard work on performing the study. Outstanding work Susanne!

Welcome to **Escort (Essie) Mwamwenda-Heinrich** and to **Allison Osmond**, our new PGY 1s in AP. Welcome aboard.

Graduate Student Updates

We would like to extend congratulations to the following students who were awarded Ontario Graduate Scholarships. The students are;

Arthur Lau, MSc Candidate
(Research Program)

Vanessa Meunier, MSc Candidate
(PA Program)

Maria Queques, MSc Candidate
(PA Program)

Yuexiu Wu, PhD Candidate
(Research Program)

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Graduate Student Updates Cont.

We would like to congratulate the following students who have completed their Degrees;

February 2010 – **Darko Zdravic**, MSc Candidate with Dr. Chadan Chakraborty.

April 2010 - **Yufeng Zuo**, PhD Candidate with Dr. Chadan Chakraborty. Yufeng has been accepted into the Dentistry Program at the Schulich School of Medicine & Dentistry at UWO.

June 2010 - **Aminah Shunnar**, MSc Candidate with Drs. Madeleine Moussa, Bertha Garcia and Wei Ping Min. Aminah has gone back home to Dubai to see her family and look for a job.

Congratulations and best wishes for the future!!!

We have two new students who began in the Summer Term. We would like to extend a warm welcome to:

Ms. Phaedra Henley, PhD Candidate with Drs. Trick and Bend.

Mr. Brian Keller, MSc Candidate with Dr. Michael Strong.

We would also like to announce that our Course and Practicum Based Graduate Program has been accredited by NAACLS (National Accrediting Agency for Clinical Laboratory Sciences) A huge thank you to everyone who participated in the process.

On Monday, June 21st we enjoyed a Tea and Cake Celebration for our PA students who have successfully completed our program, they are;



Farhana Harji, William Tsui, Rebekah Carter & Christina Yang

We wish them all success and keep in touch.

Former PA student **Dale McKenzie** has successfully completed her ASCP exam and has found employment in the Seattle area.

Currently, we have 30 full time/part time MSc/PhD students, 3 Part-time MSc Oral Maxiofacial Graduate Students and 8 full-time Pathologists' Assistants Students.

PhD candidate **Andrew Pepper** (supervisor Dr. David White) attended the Canadian Student Health Research Forum held in Winnipeg in June, 2010. The Schulich School of Medicine & Dentistry selected the top PhD students from Schulich Graduate Programs to attend the forum. The forum included students

from nearly all medical schools from across Canada. This represented the cream of the crop and really the upcoming leaders in Canadian health care research. Well done Andrew!

We will be watching your career with pride.

Grants

Effective July 1, 2010, **Dr. Subrata Chakrabarti** has received 3 years of new funding from the Canadian Diabetes Association for his work in the "Pathogenesis of diabetic retinopathy". A Canadian Diabetes Association operating grant of (\$ 275,000). Congratulations and well done!

Dr. Zhuxu Zhang grant renewal: 2010-2012: Kidney Foundation of Canada.

Claire Temple, Victoria Hayward and M. G. Joseph: "Webcast teaching modules" in skin for clinical clerks. Instructional innovation & development funding (IIDF) for a studentship, Schulich School of Medicine and Dentistry, UWO, April 2010.

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Publications

Anborgh, P.H., Mutrie, J.C., **Tuck, A.B.** and **Chambers, A.F.** Role of the metastasis-promoting protein osteopontin in the tumor microenvironment. *Journal of Cellular and Molecular Medicine*, in press. (Review).

Brant, M., Doyle, P., Ho, D., Kassam, Z., Welch, I., **Wehrli, B.**, Leung, A., Husein, M. Atrophy amongst mucosa-only versus muscular-mucosa superiorly based pharyngeal flaps: a pilot animal study. *Plastic & Reconstructive Surgery* (accepted in press).

Chen S., Feng B., George B, Chakrabarti R, Chen M, **Chakrabarti S.** Transcriptional Co-activator p300 regulates Glucose Induced Gene Expression in the Endothelial Cells *Am J Physiol Endocrinol Metab.*2010; 298: E127-E137

Coschi CH, Martens AL, Ritchie K, Francis SM, **Chakrabarti S.**, Berube NG,. Dick FA. Mitotic chromosome condensation mediated by the retinoblastoma protein is tumor suppressive. *Genes and Dev* 24:1351-63, 2010.

Feng B, Chen S, George B, **Chakrabarti, S.** miR133a regulates cardiomyocyte hypertrophy in diabetes. *Diabetes Metab Res Rev.* 26:40-9, 2010

Francis, S.M., **Chakrabarti, S.**, Dick, F.A. The role of proliferative control by the retinoblastoma protein in mammary cancer and metastasis. *Cancer Research* (Submitted).

Koutsogiannis D, Summers K, George B, **Adams P**, Marotta P, **Chakrabarti, S.** Identification of serum biomarkers in end stage liver disease. *The Open Biomarkers Journal* 3:1-6, 2010.

Lan, Z., Zassoko, R., Liu, W., **Garcia, B.**, Sun, H., Wang, R., **Wang, H.** Development of techniques for gastrojejunal bypass surgery in obese mice. *Microsurgery.* 2010 May; 30(4): 289-95.

Li JM, Zhu HQ, Shen E, Li YW, Shan L, Arnold JM, **Peng T.** Deficiency of Rac1 blocks NADPH oxidase activation, inhibits endoplasmic reticulum stress and reduces myocardial remodeling in type-I diabetic mice. *Diabetes* 2010 Jun 3. [Epub ahead of print].

Souter, L.H., Andrews, J.D., Zhang, G., Cook, A.C., Postenka, C.O., Al-Katib, W., Leong, H.S., Rodenhiser, D.I., **Chambers, A.F.**, and **Tuck, A.B.** Human 21T breast epithelial cell lines mimic breast cancer progression in vivo and in vitro and show stage-specific gene expression patterns. *Laboratory Investigation* (in press).

Wu Y, Feng B, Chen S, **Chakrabarti S.** ET-1 is regulated by Erk5 in diabetic retinopathy. *Canad. J. Physiol. Pharmacol* 88:607-615, 2010.

Wu Y, Zuo Y, Chakrabarti R, Feng B., Chen S., **Chakrabarti S.** ERK5 contributes to VEGF alteration in diabetic retinopathy. *J. Ophthalmol* 2010: Article ID 465824, 2010

Zhu HQ, Shan L, Schiller PW, Mai A, **Peng T.** Histone deacetylase-3 Activation Promotes TNF- α Expression in Cardiomyocytes During Lipopolysaccharide Stimulation. *Journal of Biological Chemistry* 2010; 285 (13): 9429-9436.

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Publications

Zhang Z-X, Beduhn M, **Zheng X**, **Min WP**, Jevnikar A, Preventing Tissue Injury Using siRNA, Methods Mol Biol. 2010, 623:341-55.

Zhang Z-X, Shek K, Wang S, Huang X, Lau A, Liu W, Sun F, **Garcia B**, Jevnikar AM. OPN expressed in TEC regulates NK cell-mediated kidney ischemia reperfusion injury. J Immunol. 2010, 185(2):967-73.

Abstracts, Posters and Presentations

Manpreet Singh, first year MSc student won an award for best poster of 2010 Department of Medicine Research day. Supervisors: Drs. Tianqing Peng and Subrata Chakrabarti;

J. Mangel, J. Marlinga, M. Kenney, J. Popma, A. Xenocostas, K. Howson-Jan, **K.Rizalla**, I. Chin-Yee. Screening for Leptomeningeal Disease by High-Sensitivity Flow Cytometry in High Risk Patients with Aggressive Non-Hodgkins's Lymphoma. BLOOD 2007; (abstr #4397)

S. Lam, I. Chin-Yee, M. Keeney, J. Popma, **K. Rizkalla**, J. Mangel. Comparison of conventional cytology vs. high sensitivity flow cytometry for the diagnosis of leptomeningeal involvement by hematological lymphoid malignancies. Poster presentation at UWO Department of Medicine Resident Research Day, May 2010

ABSTRACTS presented at the AMERICAN DIABETES ASSN Annual meeting:

Wang C, George B, Chen S, Feng B, **Chakrabarti S**. Genotoxic stress and activation of novel DNA repair enzymes in the endothelial cells and in the retina in diabetes. Diabetes 59 (suppl1): A269, 2010.

Wang C, George B, Chen S, Feng B, **Chakrabarti S**. Oxidative stress induced activation of novel DNA repair enzymes, ERCC1 and ERCC4, and increased Extracellular matrix protein production in the kidneys in diabetes. Diabetes 59 (suppl1): A257, 2010.

McArthur K, Feng B, Wu Y, Chen S, **Chakrabarti S**. MicroRNA-200b mediates upregulation of VEGF in diabetic retinopathy Diabetes 59 (suppl1): A64, 2010 .

Feng B, Chen S, McArthur K, Wu Y, **Chakrabarti S**. miR146a mediated upregulation of extracellular matrix protein in diabetic retinopathy Diabetes 59 (suppl1): A63,2010.

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Abstracts, Posters and Presentations Cont.

POSTERS presented at the CAP meeting in Montreal, July 2010:

Adina Irimies, **M. G. Joseph** and **M. Gabriel**. **Basal** Cell Carcinoma with Pilomatrical Differentiation: A Case Report and Review of the Literature.

Iram Siddiqui, David K. Driman, Aaron Haig, Brian M. Taylor, Manal Y. Gabriel. Adenocarcinoma Arising in Cystic Rectal Duplication, Preceded by Retrorectal Dermoid Cyst: A Case Report.

Miscellaneous

Dr. Helen Ettler has been appointed as a Member-at-large officer to the Canadian Association of Pathologists Section on Quality and Patient Safety.

Dr. Paul Adams, Professor of Medicine and Chief of Gastroenterology at Western will be mentoring Caitlin Symonette, B.M.Sc. (Honours) and M.Sc. (Kinesiology) currently studying in the M.D. class of 2012 through the Beartracks Mentorship Programme at Trinity College School (TSC) where they are both alumni.

Vimla Harry, Molecular Pathology Technologist, LHSC, received The President's Award for Community Service. This award is given to those whose volunteer achievements have made a difference to the lives of the people in our community.

The New Blue Water Health Building in Sarnia will start functioning August 1st, 2010.

Remember to keep the
good news items coming!

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