

■ The Resident & Fellow Graduation Ceremony

The resident and fellow graduation ceremony was held on Monday June 9th 2014 traditionally at the Royal Vancouver Yacht Club. The graduation ceremony recognized the completion of an important

component of the residents' medical training and the outstanding contributions of Department faculty and residents to medical education and mentorship.

SEVERAL DEPARTMENTAL AWARDS
WERE PRESENTED AT THE CEREMONY:



Dr. Melvyn Bernstein and Dr. Roberta Miller Resident Teaching Awards

In honor of outstanding efforts to residents' academic and professional education and mentorship the Dr. Melvyn Bernstein and Dr. Roberta Miller Resident Teaching Awards went to **Dr. Morris Pudek** and **Dr. John English**.



Residency Academic Advisor Recognition Award

In appreciation of his tireless and compassionate efforts as the Residency Academic Advisor (1994-2014)

Dr. C. Blake Gilks was presented with the Residency Academic Advisor Recognition Award.



Flowers for Residency Support Team

The residents presented a bouquet of flowers to Residency Program Administrator **Kimberly Way** and Residency Program Finance/Assistant **Jie Ji Sun** in appreciation of their assistance through the years.



Residency Program Director Recognition Awards

In appreciation of their dedication to the Residency Program as Directors the Class of 2014 also presented Director Recognition Awards to **Dr. Michael Nimmo**, **Dr. Monika Hudoba** and **Dr. Christopher Dunham**.

CONGRATULATIONS GRADUATING RESIDENTS AND FELLOWS!!



NOUF HIJAZI (AP)

- MD, King Saud University, Saudi Arabia, 2008
- Residency in Anatomic Pathology 2011-2014
- Fellowship in Dermatopathology 2014-2015



JINGYANG HUANG (AP)

- Biochemistry, University of Saskatchewan
- Medical School: University of Saskatchewan
- Residency in Anatomical Pathology

Future Plans: Working in the prairies.



ANANTA GURUNG (AP)

- BMLSc, 2003 (UBC)
- MSc, 2005 (Toronto)
- MD, 2009 (UBC)
- FRCPC (Anatomic Pathology), 2014 (UBC)
- GI Fellowship (Yale), 2014-2015



JASON MORIN (AP)

- University of Alberta BSc in Physiology in 2006
- University of Calgary with MD in 2009
- Residency in Anatomic Pathology 2009 – 2014
- Fellowship in Forensic Pathology 2014 – 2015



TAREQ MOHAMMAD (AP)

- Medical School: Royal College of Surgeons in Ireland (RCSI)
- Residency in Anatomical Pathology

Future Plans: Stay at VGH for another year to complete a fellowship in H&N / Oral pathology



PATRICK WONG (GP)

- BMLSc 2003, UBC
- MSc (Experimental Pathology) 2005, UBC
- MD 2009, UBC
- General Pathology Residency Program 2014, UBC
- General Pathology Chief Resident 2012-2013

Future Plans: Locum work – Richmond Hospital



EHSAN DAVANI(GP)

- Medical School: Isfahan University of Medical Science, Iran 1993
- MSc 2002 UBC,
- PhD 2005 UBC
- Residency: UBC General Pathology (2009-2014)

Future Plans: Find a job before retirement



AYESHA VAWDA (HP)

- BSc in Biochemistry Univ. of Victoria 2001-2005
- MD UBC 2005-2009
- HP Residency Training UBC 2009-2014
- June 25-26 going for the fellowship exam to Ottawa: GOOD LUCK AYESHA!
- Hematopathologist at LifeLabs, Burnaby 2014



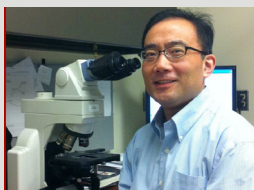
SALWA EL MALTI (FELLOWSHIP)

- Al Arab Medical University in Benghazi, Libya, 1999
- Internal medicine residency 2004
- MSc pathology 2008, Al Arab medical university
- HP Residency Training UBC 2009-2013, UBC
- Fellowship of bone marrow and lymph node pathology 2013-2014, UBC
- Locums at SPH and SPH, July-December 2014



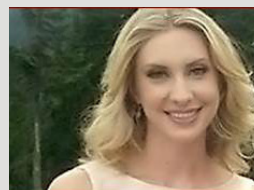
AMANDA WILMER (MM)

- BSc in Pharmacy, UBC, 2005
- MD, UBC, 2009
- Residency in Medical Microbiology 2009-2014



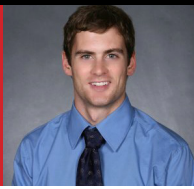
JAMES YU ZHU (FELLOWSHIP)

- Medical School: Nanjing Medical University



KATE O'CONNOR (FELLOWSHIP)

- Gastrointestinal Pathology Fellow Jul 2013 - Jun 2014



The UBC Pathology Atlas

A new UBC developed digital histopathology tool for education and reference

DR. NICK SUNDERLAND
GENERAL PATHOLOGY RESIDENT

In May this year, the division of anatomical pathology and hematopathology officially announced a new educational and reference tool, the UBC Pathology Atlas. This endeavor was initiated after a desire to keep current with trends in digital histopathology, and make more accessible digital images of classic and unusual cases in pathology.

Digital pathology is a term that denotes scanning glass slide based pathology materials, including tissue sections, cytology preparations and specialized stains, using specialized scanning technology to acquire full slide based, high resolution images. These images are stored, and can be used for telepathology (where images are viewed remotely and

opinions given), resident or medical student education sessions, or interesting case conferences, for example.

The atlas currently holds over six hundred unique case studies, with ongoing efforts at annotation and uploading additional material. It also has the capability to generate sessions with user defined number of cases and questions, with response feedback to the administrator. The atlas is an ongoing initiative, and at this time the initial groundwork has been laid. Further development will aim to increase content and annotation, build new options for educational sessions and case conferences, and merge the digital materials available through the DHPLC to create a single image portal. ■

www.gpec.ubc.ca/atlas

Case study: Embryonal Carcinoma (Neoplasia, testis)

Description Slide (1)

Description

Clinical history:

- Age: 15-35 years old (10 years younger than seminoma)
- Rare in infants, children or older than 50
- More common as component of mixed germ cell tumor (GCT)
- Presents with testicular pain
- Serum AFP or HCG may be elevated

Gross description:

- Usually poorly circumscribed
- Often hemorrhagic and necrotic
- Average size: 2.5 cm, smaller than seminoma

Microscopic features:

- Solid, glandular and papillary growth patterns
- Undifferentiated epithelial cells with high grade nuclei, moderate amount of cytoplasm, indistinct cell n
- Syncytial growth with nuclear overlapping, coarse or vesicular chromatin, prominent nucleoli
- Highly mitotic with apoptotic debris
- Frequent vascular and rete testis invasion
- Associated intratubular germ cell neoplasia and intratubular embryonal carcinoma

Ancillary tests:

- Keratin, CD30, Oct3/4, PLAP, SALL4 +ve
- May be HCG or AFP +ve
- EMA, CK20, alpha-inhibin negative

Prognosis/treatment:

- Same treatment as other non-seminomatous GCT
- Surgery +/- chemotherapy depending on stage
- Worst prognosis of all GCTs

Ref: Diagnostic Pathology: Genitourinary

Genetic Pathology Evaluation Centre

UBC

Tumours of the urinary system and male genital organs (19)

WHO classification of tumours of the urinary system and male genital organs (2004)

Case study	Disorder	Diagnosis	Description
Balanitis xerotica obliterans (BXO)	Penis	Non-neoplastic conditions, penis	Chronic inflammatory, fibrosing condition of mucous membranes of the penis. Unknown etiology. Other ... [view all]
Chromophobe renal cell carcinoma	Kidney	Neoplasia, kidney	Clinical history: - Adults (avg. 58 years old) - M:F 1.5:1 - Asymptomatic, incidental, unilateral re ... [view all]
Classical Seminoma	Testis and paratesticular tissue	Neoplasia, testis	Clinical history: - Most commonly 35-45 years old, 10 years older than non-seminomatous GCTs - Uncommon ... [view all]
Clear cell renal cell carcinoma	Kidney	Neoplasia, kidney	Clinical history: - Mostly asymptomatic, incidental finding on radiology - Can have hematuria, pain ... [view all]
Cystic Nephroma	Kidney	Neoplasia, kidney	Clinical history: - Adults (30s - 70s) - M:F 1:8 - Incidental finding usually, or abdominal pain, hematuria ... [view all]
Embryonal Carcinoma	Testis and paratesticular tissue	Neoplasia, testis	Clinical history: - Age: 15-35 years old (10 years younger than seminoma) - Rare in infants, children ... [view all]
Epidermoid cyst	Testis and paratesticular tissue	Non-neoplastic conditions, testis	Clinical history: - Adolescents/young adults (10-40 years old) - Painless or painful testicular mass ... [view all]
Leiomyosarcoma	Tumours of the prostate	Neoplasia, prostate	Background: STUMP - possible evolution from. IHC: desmin+ CD34- AR+, CD117-
Leydig Cell Tumor	Testis and paratesticular tissue	Neoplasia, testis	Clinical history: - Most common testicular sex cord stromal tumor - Bimodal age distribution: 5-10 and ... [view all]
Metastatic signet-ring type adenocarcinoma	Urinary system	Neoplasia, urinary system	Neoplasia, urinary system
MITF/TFE translocation-associated RCC	Kidney	Neoplasia, kidney	Clinical history: - uncommon, mostly in pediatric age group - pediatric cases usually symptomatic with ... [view all]
Papillary Renal Cell Carcinoma	Kidney	Neoplasia, kidney	Clinical history: - Second most common renal cell carcinoma - Adults 3rd to 8th decade - Male > Female ... [view all]
Renal angiomyolipoma	Kidney	Neoplasia, kidney	Clinical history: - Can be associated with tuberous sclerosis (less than 50%) - Asymptomatic/incidental ... [view all]
Renal oncocytoma	Kidney	Neoplasia, kidney	Clinical history: - usually asymptomatic, detected on radiologic investigations for unrelated symptom ... [view all]
Renomedullary interstitial cell tumour	Kidney	Neoplasia, kidney	Neoplasia, kidney

Teaching and QA modules (SOP)

Other teaching modules

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note: if <http://spectrum.med.ubc.ca> asks for username/password,

■ Quenville Invitational 2014

WILLIAM E. SCHREIBER, MD
CONSULTANT PATHOLOGIST
VANCOUVER GENERAL HOSPITAL

This year marked the 20th anniversary of the Quenville Invitational Golf Tournament (QIT), which was held on June 12 at McCleery Golf Course in Vancouver. Three teams comprised of pathologists, residents and one anatomist competed for the green jacket.

The day started under cloudy skies and the threat of rain, but the sun came out halfway through the afternoon and provided perfect conditions for the last 9 holes. Golfers put on an exhibition of soaring drives, pinpoint iron shots and 20-foot putts. In typical fashion the match was settled on the 18th green, when a long putt curved left and into the hole for a birdie and a 1-stroke victory.

After the round, prizes were handed out as the competitors downed several pitchers of beer. The winning team accepted their trophy at the green jacket ceremony, high-fiving one another and smiling for the camera. The QIT organizing committee wishes to thank the residency program directors for supporting resident participation in this event. ■



ON THE 1ST TEE

(L to R) Patrick
Wong, Jim
Darbyshire, Leigh
Lindsay, Tyler
Smith



READY TO RUMBLE

(L to R) Pat Doyle,
Ehsan Davani,
Jenny Davis,
Michael Payne



GREEN JACKET CEREMONY

(L to R) Bill Ovalle,
John English, Wes
Schreiber, Tyler
Verdun