



**Western  
Pathology  
Association  
Annual Report  
2015 - 2016**



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## **WPA VISION & MISSION, CONSTITUTION**

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### **VISION & MISSION**

- 1) To promote undergraduate and graduate student, resident, and faculty interactions within the Department of Pathology and Laboratory Medicine.
- 2) To advance the Department's vision, aims and goals by enhancing team work, collaborations, and intellectual exchange.
- 3) To provide an avenue for students, residents, and faculty to bring forward any issues or concerns.
- 4) To organize academic, professional, and social events for the Western Pathology Association.
- 5) To fundraise for various charitable causes and the Western Pathology Association.

### **CONSTITUTION**

- 1) All undergraduate and graduate students, residents, and faculty within Department of Pathology and Laboratory Medicine are members of the WPA.
- 2) All executive positions on the council are chosen through elections when position is available and/or majority consensus by the council.
  - i. All positions on the council may only be filled by students or residents of the Department of Pathology and Laboratory Medicine.
- 3) Annual reports will be submitted to the Chair/Chief of Department of Pathology and Laboratory Medicine.
- 4) Constitutional changes may be made through majority consensus by the council.

## WPA EXECUTIVE COUNCIL

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### EXECUTIVE MEMBERS

President:	Jina Kum
Academic Events Coordinator:	Milica Krstic
Social Events Coordinator:	Jason Peart
Treasurer:	Nikole Tellios
Social Media Communications Specialist:	Alice Shin
Campus Liason:	Tharsan Kanagalingam
Pathology Assistant Graduate Student Representative:	Julie Wallis
Pathology Research-based Graduate Student Representative:	Richard Filek
Pathology Undergraduate Student Representative:	Adam Tenn

**MESSAGE FROM THE WPA COUNCIL**

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The Department of Pathology and Laboratory Medicine is unique in that it offers both clinical and basic sciences program. The main objective for establishing WPA was therefore to promote interaction and enhance collaboration between the students, staff and faculty within these various streams within the department.

The WPA council hopes that the academic and social events planned throughout the year will create an opportunity where all members can learn, interact, and socialize. We anticipate extensive support from everyone in the Department of Pathology and Laboratory Medicine.

Western Pathology Association Council

**EVENTS & PROGRAM 2015-2016**

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**DODGEBALL**

Students within our department registered for intramural dodgeball in the fall semester. The team of dedicated individuals were generously funded by the Department of Pathology and Laboratory Medicine, and fought hard for the Intramural Trophy. After a series of tough games and some well-earned wins, they managed to make it to game 3 of the playoffs.

**BOWLING NIGHT**

Despite bad weather re-routing us from the initial plan of Talbotville Berry Farm's Haunted Corn Maze to the Bowling Night at Fleetway, the revised event was a great success!





## HALLOWEEN CANDYGRAMS



WPA delivered Halloween Candygrams in full Halloween spirit! Candygrams were delivered by students across campus and hospitals, including University Hospital, Victoria Hospital, and St. Joseph's Hospital. This was a successful fundraising event for the WPA!

## WPA BOARD GAME NIGHT



The WPA hosted our first Board Game Night at the Cardboard Cafe. With a packed house of research and clinical graduate as well as undergraduate students, the event was a huge success!



## WPA CHRISTMAS SOCIAL NIGHT

The WPA hosted our annual Christmas Social Night at The Grad Club. With food and drinks generously provided by the department, students enjoyed the time to socialize before the holidays - it was a spectacular way to end off the first semester.



## WPA LECTURE SERIES: DR. KATIE MOISSE



WPA hosted our first Academic Lecture Series with our very own Western Pathology alumna, Dr. Katie Moisse, with her talk, "Reporting on Health Science: The Best of Both Worlds". Dr. Moisse shared her journey from completing her PhD, studying neurodegeneration, to currently reporting on autism research as a News Editor for Spectrum in New York. She offered a unique perspective on a career fulfilling her love for science, while providing the world with well-written, scientifically accurate information. It was certainly an experience that opened doors to possibilities of new career paths for students!





**WPA LECTURE SERIES: DR. EMILY KEATS**

WPA hosted our second Academic Lecture Series with our very own Western Pathology alumna, Dr. Emily Keats. Through her talk "The Science behind Public Health", Dr. Keats shared her journey from completing her PhD, studying vascular stem cells, to currently coordinating various projects as a Clinical Research Project Coordinator at the Centre for Global Child Health at The Hospital for Sick Children in Toronto. She provided an informative perspective on integrating basic science and public health, and how they can complement each other. It was a unique seminar that informed students regarding a career in public health!

**ACADEMIC WORKSHOP**

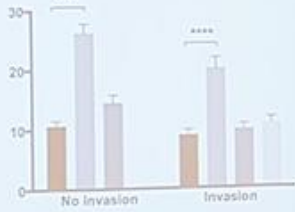
On March 8th, WPA hosted an academic workshop. The focus of this informal and interactive session was displaying and presenting research to help with both local and international conferences, as well as statistics. The attendees rated the event as follows: organization (4.7/5); relevance (3.6/5); effectiveness (4.1/5); learning experience (4.4/5); overall impression (4.6/5). Based on our evaluations from the last workshop, we have improved our ratings in 3 out of 5 of the criteria and remained consistent in 2 out of 5 of the criteria. Comments revealed the session was helpful overall and the statistics portion was easy to understand with only the most important concepts being covered. Suggestions included focusing on model systems for future session(s) and including

various animal models and transgenic systems. We will take these suggestions into consideration for upcoming academic workshops.

**TWO-WAY ANOVA**

→ Compare interaction of **2 independent variables** (each with 2+ levels)

- Compare 3 different drugs in men and women
  - Is the response affected by drug? By gender? Are the two intertwined?
- 2-way ANOVA will not work with 3 or more factors (i.e. effect of different drugs, in men and women, at different time points)
- Run a **post-hoc test** to determine where the significance lies (usually Tukey's, comparing all bars to each other)



Two women are standing next to a projection screen displaying the slide content. One woman is pointing at the screen.

## LONDON KNIGHT'S GAME



On Friday March 18th, the research and PA students gathered together at The Budweiser Gardens to watch the end-of-season game between The London Knights and The Erie Otters. The game kept us on the edge of our seats, but The Knights managed to pull through with a 4-2 win over the Otters. Both the hockey game and the after-game gathering at The Poacher's Arms had a fantastic turnout!





**END-OF-YEAR POTLUCK BBQ**

On August 14, 2016, students and residents came together to enjoy a potluck-style BBQ at Gibbon's Park. Despite the thunderstorm weather the past week, the sun was out, and the weather was cool with an excellent turnout from the department. Definitely a great way to finish off the academic year!



**FINANCIAL REPORT 2015-2016**

<b><u>REVENUES</u></b>	<b><u>Details</u></b>	<b><u>Amount</u></b>
2014-2015 FUNDS		<b><u>\$270.23</u></b>
EVENT - GRADUATE STUDENT BOWLING NIGHT	Participation fee	\$162
EVENT - CANDYGRAMS	Revenue from orders	\$333.20
<b>TOTAL REVENUE</b>		<b>\$765.43</b>
<b><u>EXPENSES</u></b>	<b><u>Details</u></b>	<b><u>Amount</u></b>
EVENT - CANDYGRAMS	Supplies	\$136.60
EVENT - GRADUATE STUDENT BOWLING NIGHT		\$142.83
EVENT - BOARD GAME NIGHT	Participation fee	\$130.65
EVENT - JOURNAL CRITIQUE WORKSHOP	Refreshments	\$26.23
EVENT - EXPERIMENT TROUBLESHOOTING WORKSHOP	Refreshments/BBQ	\$32.80
EVENT - POT-LUCK SUMMER BBQ	Supplies/BBQ	\$41.65
<b>TOTAL EXPENSES</b>		<b>\$510.76</b>
<b>NET EARNINGS</b>		<b>\$254.67</b>

**CONCLUDING STATEMENT**

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The Western Pathology Association (WPA) was successful in bringing together the Department of Pathology and Laboratory Medicine through academic and social events in the 2015—2016 academic year. The WPA has a mission to provide a platform which supports all undergraduate and graduate students, residents, staff and faculty within the Department of Pathology and Laboratory Medicine. In working towards its mission, it strives to set a range of goals and targets that must be met by enhancing team work, collaborations and intellectual exchange. As a dynamic and developing organization, feedback on these objectives and events are always welcome. The WPA looks forward to expanding its reach and size in the near future.



## **ACKNOWLEDGEMENTS**

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Dr. Zia Khan

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Pathology and Laboratory Medicine  
Seeing Small, Thinking Big!

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