# Physiotherapy & Occupational Therapy

Presented by: Inbar Habaz and Hana Omar

### Hosts

Inbar Habaz 4th year Biology student Peer Mentor

Hana Omar 5th year Biomedical Science student Peer Mentor

# **Guest Speakers**

Rachel Titus

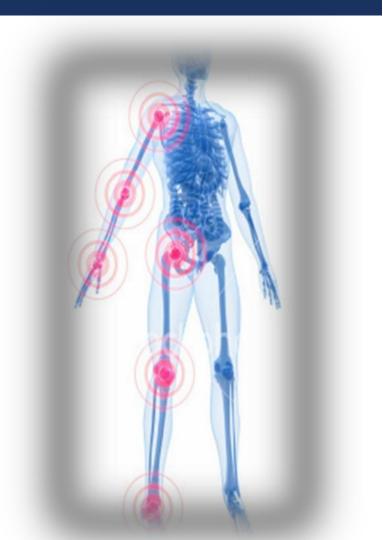
Studied Biology at YorkU

Current Occupational Therapy Student at Western University

Aneeshka Vyas Studied Kinesiology and Health Sciences at YorkU Current Physiotherapy student at University of Alberta

# Agenda

- PT vs. OT
- Application Process
- Physiotherapy
  - Schools in Ontario
  - Schools Outside of Ontario
- Occupational Therapy
  - Schools in Ontario
  - Schools Outside of Ontario
- Employment Opportunities
- Q&A Session with PT/OT Students



### Physiotherapy vs. Occupational Therapy

#### **Physiotherapy Occupational Therapy** •Restore movement and mobility • Restore functional abilities •Treats the physical source of the • Optimize independence • Does not directly treat the injury Goal injury (tissues/structures) and helps prevent future injuries •Brushing teeth, getting dressed, •Assess ability to roll in bed, sit/stand up, maintain balance, walk, self-feeding, combing hair, going to the bathroom, etc. etc. Focus • Adapting jobs, hobbies, etc. •Stretching, exercise, manipulations, •Same, but OTs differ in their electrical stimulation, heat, cold, etc. approach and overall goal

Setting

Tools

Wide range (e.g. Hospital, health centres, homes)

# **Application Process**

- Occupational Therapy application process is identical to the application process for Physiotherapy
- Apply through ORPAS (Ontario Rehabilitation Sciences Programs Application Service)
  - Create an account: <u>http://www.ouac.on.ca/orpas/</u>
  - Non-refundable application fee (\$190 + \$100 for each program you select)
- ORPAS Application Guide:

https://www.ouac.on.ca/guide/orpas-guide/

# **Application Process**

(Important Dates for Fall 2021 Admission)

- January 8, 2021
  - Deadline for applications to all programs and for reference forms
- January 30, 2021
  - Deadline for ORPAS to receive initial transcripts (for all course work to date)
- May 14, 2021
  - Earliest date for PT and OT offers of admission to be sent out
- June 30, 2021
  - Deadline for ORPAS to receive final transcripts

#### Full list of important dates is available here:

https://www.ouac.on.ca/guide/orpas-dates/

# **Application Fees**

- The ORPAS processing fee: \$190 + \$100 for each program selection
- All fees and levies are **non-refundable**
- The total fee, including the ORPAS processing fee, is as follows:
  - **One** program \$290
  - Two programs \$390
  - Three programs \$490
- UofT is the only school that charges a \$100 fee regardless of the number of programs selected

# Extra Documentation

- Some Universities/programs may require you to:
  - Answer additional questions
  - Submit an essay

#### **Required Documentation:**

- References
  - Referee must complete a confidential assessment form
  - Submit reference letters
- Transcripts
  - Sent from Registrar's Office to ORPAS
  - \$12 per transcript

# **GPA** Calculation

- Each individual grade is converted to its ORPAS equivalent on a 4.0 scale
  - 6.0 credit courses are given a weight of 2 ("full courses"); 3.0 credit courses are given a weight of 1 ("half courses")
- The sub-GPA is based on the 10 most recent full/20 half undergraduate courses (most recent 60 credits)
- International transcripts are non-convertible and will not be included in GPA calculation
- For applicants currently enrolled in the fourth year → the GPA calculation will start with the applicant's final fall term grades (completed by December 31) and will move back in chronological order based on the order in the transcript

# **ORPAS GPA Conversion**

Undergraduate Grading System Conversion Table

**ORPAS 2014** 

Échelles de notation au premier cycle

Туре	Numeric/Numérique		Percentage/Pourcentage				Alpha/Alph			
Échelle	1	2	3	4	5	6	7	8	9	T
ORPAS Value Valeur ORPAS										ORPAS Value Valeur ORPAS
4.00	9	8	90-100	93-100	94-100	94-100	A+	A	A+	4.00
3.90			85-89	84-92	87-93	85-93	5 A	1		3.90
3.80									А	3.80
3.70	8	7	80-84	75-83	80-86	80-84	4 A-	A-		3.70
3.30	7	6	77-79	72-74	75-79	75-79	B+	B+	B+	3.30
3.00			73-76	69-71	70-74	70-74	в	В	В	3.00
2.70	6	5	70-72	66-68	65-69	65-69	) B-	в-		2.70
2.30	5	4	67-69	64-65	60-64	60-64	1 C+	C+	C+	2.30
2.00			63-66	62-63	55-59	55-59	) с	с	с	2.00
1.70	4	3	60-62	60-61	50-54		C-	C-		1.70
1.30		2	57-59	56-59			D+	D+	D+	1.30
1.00			53-56	53-55		50-54	t D	D	D	1.00
0.70			50-52	50-52			D-	D-		0.70
0.00	3	1	<u>&lt;</u> 49	<u>&lt;</u> 49	<u>&lt;</u> 49	<u>&lt;</u> 49	E/F	E/F	E/F	0.00
Acadia Alberta Algoma Athabasca Bishop's Brandon Brock Calgary Cape Breton Carleton	7 7 3 7 3 7 3 7 3 7 3 7 3 7 3 7 3 7 3 7	Guelph Lakehead Laurentiar Laval Lethbridge Manitoba McGill McMaster Memorial Moncton		3 Mt. S 3 New 7 Nipis 7 Otta 9 Princ 8 Islan 7 Quel 6 Quee 7 Regi	wa ce Edward d cec cen's na	7 7 7 3 7 3 7 7 3 7 3 4,7	Saskatchewan 3 Sherbrooke 7 Simon Fraser 7 St. Francis Xavier 3 St. Mary's 7 St. Thomas 7 Ste-Anne 7 Thompson Rivers 7		Trinity We UBC UNBC UOIT Victoria Waterloo Western Wilfrid La Windsor Winnipeg	3 7 7 3,7 3,7 3,7 urier 7 3,7 7
Concordia Dalhousie	7 3,7	Montreal			C/CMRC I Roads	7	Trent	3	York	9

Disease webs. The above sector are contracted website outputs and the schemes

# Physiotherapy Schools in Ontario

- University of Western Ontario
- McMaster University
- University of Toronto
- Queen's University
- University of Ottawa



### University of Western Ontario

Master of Physical Therapy

- Two year program 70 students admitted each year
- 60 weeks of classroom/lab work, 30 weeks of clinical experience
- Each year is divided into 3 terms → students are enrolled in a predetermined schedule
- Admission Requirements:
  - 4-year undergraduate degree
    - 6.0 credits: General Science; SOSC or Liberal Arts
    - 3.0 credits: Human, Mammalian or Vertebrate Physiology; Statistics, Research Methods or Research Design
  - CASPer test: online, video-scenario, situational judgement test
    - Test consists of 12 sections with open-ended questions that measure soft skills such as communication, ethics, and empathy

### University of Western Ontario

- GPA calculations are completed by ORPAS
- Sub-GPA calculated using final 60 credits of study completed by Dec. 31 of application cycle
  - Last 10 full courses or 20 half courses
  - Cut off Sub-GPA for 2019 was 3.81
- 2 letters of reference → 1 academic reference and one professional (physical therapist)
- Applicant statement (400 words)
- No Interview

### McMaster University

Master of Science (Physiotherapy)

- Two year program, full-time
- Course Prerequisites for MScPT:
  - 4 year undergraduate degree (120 Credits)
  - All prerequisites must have a minimum grade of 3.3/4.0
  - One half credit in human anatomy, human physiology, statistics and humanities course
  - Prerequisite courses must be completed by December 31, 2019
- Letter of reference not required

## McMaster University

Master of Science (Physiotherapy)

- Minimum GPA of 3.3/4.0 (B+ or 77%) in the last two years or 60 credits of university study (sub-GPA)
- Approximately 300 of the top-ranked applicants are invited for an online interview (Kira Talent)
  - Interview fee of \$40
- All applicants who are interviewed are ranked on:
  - Pre-admission sub-GPA (25% of final ranking)
  - Online interview score (75% of final ranking) to determine final ranking for offers of admission
- 65 students are admitted to the program

Master of Science in Physical Therapy

- Two year program
- Prerequisites:
  - 4-year Bachelor's degree
  - Minimum grade of B (70%) is required in prerequisite courses
  - 6.0 credits:
    - Life/Physical Sciences
    - SOSC/HUMA/Languages
  - 3.0 credits:
    - Statistics/Research Methods
    - Human Physiology
    - Human Anatomy
  - 2 letters of reference: 1 academic and 1 professional

Master of Science in Physical Therapy

### • Required GPA:

- GPA from the 10 most recent completed full courses (or last 20 half courses) completed by Dec 31 of the application year
- 2019 Admission sub-GPA cutoff: 3.81
- CASPer Test:
  - Online situational judgment test that evaluates personal and professional characteristics
- Computer Administered Profile (CAP) Evaluation:
  - Only top applicants are invited to write the CAP
  - Applicants are first screened by CASPer score and then ranked by GPA
  - Two-hour evaluation assessing personal/life experiences, knowledge of the profession, critical thinking & problem-solving skills

# Queen's University

Master of Science in Physical Therapy

- Two year program, full time only
- 74 students are admitted to the program annually
- Prerequisites:
  - 4-year Bachelor's degree
  - 3.0 credits:
    - Statistics
    - Human Anatomy
    - Human Physiology
  - 6.0 Credits:
    - Introductory Psychology

# Queen's University

Master of Science in Physical Therapy

- Required Undergraduate GPA:
  - <u>Sub-GPA</u>: most recently completed 10 full (or 20 half) courses
    - Cut-off ≥70%
- 2 letters of reference: 1 academic and 1 professional
- Personal Information Form
  - Reasons for choosing PT as career and knowledge of profession
  - Strengths, experiences and abilities
  - Community involvement

### University of Ottawa

### Master of Health Sciences in Physiotherapy

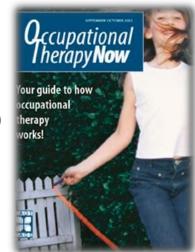
- 2 year program, 6 full-time terms
- Admission Requirements:
  - Must be fluent in French (written and spoken)
  - 6 credits: Anatomy or Human Physiology
  - 3 credits: Psychology; Statistics or Research Methodology
  - CASPer Test
- Required GPA:
  - An average of B (70 %) or higher
- No reference letters required

# Canadian Physiotherapy Schools Outside Ontario

- University of British Columbia
- University of Alberta
- University of Saskatchewan
- University of Manitoba
- McGill University
- Université de Montréal
- Université de Sherbrooke
- Université Laval
- Dalhousie University

# Occupational Therapy Schools in Ontario

- University of Toronto
- University of Western Ontario
- McMaster University
- Queen's University
- University of Ottawa



- Admissions are determined through academic and nonacademic achievement (academics are weighted more heavily)
- **Two** year program, full time only
- Admission Requirements:
  - 4-year undergraduate degree OR 3-year undergraduate degree with an additional 5 full courses
  - Statement of intent and a resume
  - **No** course prerequisites

- **Recommended** background knowledge in:
  - human growth & development
  - introductory physiology OR introductory human biology
  - psychology
  - sociology OR anthropology
  - statistics & research design
  - ✓No interview required
  - 2 Letters of reference: 1 academic and 1 personal

### • Required GPA:

- Final Year: **Mid-B** (competitive: **A**)
- Initial Ranking: GPA from the most recently completed
   10 full courses (as of **Dec 31st**)
- Students in a 3-year program must complete an additional
   5 full university courses at the senior level (third and fourth year)
- <u>http://app1.rehab.utoronto.ca/ps/admissions.asp</u>

# University of Western Ontario

- **Two** year program, full time only
- Application process:
  - Completed application through ORPAS; official transcripts; personal submission section of the online application
  - No interview
- Prerequisites:
  - **4**-year Bachelor's degree any major
  - CASPer Test with competitive score
  - No course prerequisites and No letters of reference

## University of Western Ontario

### • Required Undergraduate GPA:

- GPA from the most recently completed 10 full courses OR 20 half courses (as of Dec 31st)
- Competitive sub- GPA of: **3.75 3.98**
- <u>http://www.uwo.ca/fhs/ot/programs/mscot/admission.html</u>

# Queen's University

- **Two** year program, full time only
- Admission Requirements:
  - 4-year Bachelor's degree or equivalent
- Supplementary Documents:
  - 2 letters of reference: 1 academic & 1 academic/professional
  - Statement of intent (Personal Submission section of online application)
  - Resume

# Queen's University

- No course prerequisites
- No interview
- Required GPA:
  - First cut-off: applicant-pool-dependent minimum GPA for all undergraduate years (**typically 3.3 or higher**)
  - Second cut-off: assessment of the candidate's Confidential Assessment Forms and Statement of Intent

•https://rehab.queensu.ca/programs/rhbs/admission

# University of Ottawa

- Two year program.
- Admission Requirements:
  - Must be fluent in French (written and spoken)
  - 6 credits:
    - Psychology
  - 3 credits:
    - Statistics
    - Sociology
    - Anatomy
- CASPer Test

# University of Ottawa

- **Required GPA:** 
  - An average of "B "(70 % ) or higher

### • Experience:

- Experience working or volunteering involving skills of helping relationships, and that over the last three years is positive
- <u>http://www.grad.uottawa.ca/Default.aspx?tabid=1727&monControl=Admis</u> <u>sion&ProgId=672</u>

## McMaster University

- 4-year baccalaureate degree (120 units/credits) or equivalent
- Academic Requirements:
  - 3.3 GPA (or a "B+") calculated over last 60 credits
  - GPA is calculated in the final **two** years (or in the last 10 full-course equivalents)
  - No prerequisites required
  - The cut-off was 3.48/4.00 in 2012 and 3.60/4.00 in 2013 and 3.78 in 2020.

# McMaster University

#### • Other Requirements:

- All eligible applicants are ranked solely on the basis of their GPA for an interview
- Requires an interview (Multi Mini Interview)
- All applicants who are interviewed are ranked on a combination of:
  - ... pre admission sub-GPA (25% of final ranking)...
  - ...interview scores (75% of final ranking) to determine the final ranking for offers of admission...
- <u>http://graduate.mcmaster.ca/graduate-students/future-students</u> /programs/174-future-students/programs-offered/747-occupatio nal-therapy

## Canadian Occupational Therapy Outside Ontario

- University of British Columbia
- University of Alberta
- University of Manitoba
- Université de Montréal
- McGill University
- Université Laval
- Université de Sherbrooke
- Université du Québec à Trois-Rivières
- Dalhousie University

# Summary of Ontario Schools

#### **ORPAS Programs Requirements Chart 2016**

School Information Chart

#### Tableau des conditions académiques ORPAS 2016

Tableau synoptique

This chart provides an overview of the programs. Refer to each institution's requirements for complete information. If you fail to submit the required documentation, your application at that school will be incomplete. Le tableau qui suit donne un survol des programmes. Rapportez-vous au texte de chaque école pour plus de détails. Votre demande d'admission sera jugée incomplète si vous négligez de lui fournir les renseignements requis.

University	Program	Positions 2015	Applicants 2015	Prerequisites	Minimum Academic Requirements	Letters of Reference	Transcripts Required	Other
Université	Programme	Places 2015	Candidatures rentrée 2015	Préalables   Rectangular Ship	Exigences académiques minimales	Lettres de références	Relevés de notes requis	Autre
McMaster	Occupational Therapy	65	1,101	None	Four-year baccalaureate degree (120 units/credits) or equivalent; minimum GPA of 75 percent based on last 60 units	N/A	University; college	TOEFL score (if applicable); if applying to both programs (OT & PT), see McMaster's instructions on page 28 of this booklet
	Physiotherapy	65	1,395	A full or half credit in one biological or life science course with a grade of "B" or higher; a full or half credit in one social science or humanities course with a grade of "B" or higher (all at university levels).	Four-year baccalaureate degree (120 units/credits) or equivalent; minimum GPA of 75 percent based on last 60 units	N/A	University; college	TOEFL score (if applicable); prerequisites; if applying to both programs (OT & PT), see McMaster's instructions on page 28 of this booklet
Ottawa	Audiologie	10	66	Trois crédits en statistique de niveau intermédiaire ou méthodes quantitatives; trois crédits en physiologie ou en anatomie humaine; trois crédits en acoustique, ou en analyse du son ou de la parole; trois crédits pertinents en linguistique, de préférence en phonétique générale ou en phonétique-phonologie; trois crédits en psychologie dans un domaine pertinent (p. ex. : développement de l'enfant, viellissement ou perception).	Baccalauréat spécialisé (ou l'équivalent) avec une moyenne d'au moins « B » (70 p. cent)	N/A	Université	CV; avoir une excellente connaissance du français écrit et parlé; capable de communiquer oralement en anglais et de comprendre des articles scientifiques rédigés dans cette langue (les compétences linguistiques sont vérifiés)
	Ergothérapie	36	139	Trois crédits en anatomie du système locomoteur; six crédits en psychologie comprenant un cours d'introduction à la psychologie et un cours de psychologie du développement de la personne; trois crédits en statistique ou en méthodologie de la recherche; trois crédits en sociologie ou en philosophie ou en anthropologie. Les cours préalables doivent avoir été suivis dans les six années précédant la demande d'admission.	Baccalauréat spécialisé (ou l'équivalent) avec une moyenne d'au moins « B » (70 p. cent)	N/A	Université	CV; avoir une excellente connaissance du français écrit et parlé; capable de communiquer oralement en anglais et de comprendre des articles scientifiques rédigés dans cette langue (les compétences linguistiques sont vérifiés)

# Summary of Ontario Schools

#### **ORPAS Programs Requirements Chart 2016**

School Information Chart

Tableau des conditions académiques ORPAS 2016 Tableau synoptique

University	Program Programme	Positions 2015 Places 2015	Applicants 2015 Candidatures rentrée 2015	Prerequisites	Minimum Academic Requirements	Letters of Reference Lettres de références	Transcripts Required Relevés de notes requis	Other Autre
Université				Préalables	Exigences académiques minimales			
Queen's	Physical Therapy	70	1,060	Introductory Psychology (minimum full-year credit); human anatomy (minimum half-year credit); human physiology (minimum half-year credit); and statistics (half-year credit). Courses must meet the comprehensive content guidelines, as outlined in the Queen's program description.	Four-year baccalaureate degree	One academic and one other (see Queen's program description)	University; CEGEP	Personal Information Submission; Prerequisites; Prerequisite course descriptions/syllabi; TOEFL, MELAB or IELTS score (if applicable)
Toronto	Occupational Therapy	89	948	None. Prior study in Statistics, Physiology/ Biology (vertebrate), and Psychology may enhance students' learning in the program.	You must have completed an appropriate bachelor's degree with high academic standing from a recognized university, with a mid-"B" average or better in your final	One academic; one professional	CEGEP; university	Personal submission; Confidential Assessment forms; resumé; TOEFL score (if applicable)
	Physical Therapy	91	1,097	One half course equivalent in Human Physiology; one half course equivalent in Human Anatomy; one full course equivalent in Life and/or Physical Sciences; one full course in Social Science and/or Humanities and/or Language; half course in Statistics or Research Methods. All prerequisite courses must be completed within the last seven years, or no earlier than September 2009 and no later than May 31, 2016. A minimum grade of B- (or 70%) in all prerequisite courses is required, as per the grade recorded on the transcript.	year (i.e., five full course equivalents at the senior level)	One academic; one professional	CEGEP; university	Computer-Administered Profile (CAP) written on-site April 30, 2016; Prerequisites; TOEFL score (if applicable)
	Speech- Language Pathology	50	313	Half course in Child Development; half course in Phonetics; half course in General Linguistics; one full course in Statistics; and one full course in Human Physiology/ Anatomy.	Four-year undergraduate degree with a minimum mid-"B" average in final year	Two academic; one clinical	CEGEP; university	Statement of Intent; Prerequisites; Minimum 14 hours clinical experience; TOEFL, MELAB or IELTS score (if applicable)

# Summary of Ontario Schools

#### ORPAS Programs Requirements Chart 2016 School Information Chart

Tableau des conditions académiques ORPAS 2016 Tableau synoptique

University	Program	Positions 2015	Applicants 2015	Prerequisites	Minimum Academic Requirements	Letters of Reference	Transcripts Required	Other
Université	Programme	Places 2015	Candidatures rentrée 2015	Préalables	Exigences académiques minimales	Lettres de références	Relevés de notes requis	Autre
Western	Occupational Therapy	58	893	None	Four-year university undergraduate degree from a recognized university	None	CEGEP; university	TOEFL or IELTS score (if applicable); Personal submission
	Physical Therapy	55	5 745 One full course (or two half courses) in Science; one full course (or any two half course combinations) in Social Science or Liberal Arts; a half course in each of Human/Mammalian/ Vertebrate Physiology, English or Writing, and Statistics or Research Methods.		Four-year baccalaureate degree with high academic standing from a recognized university	Two (one academic and one professional)	CEGEP; university	Personal submissions; TOEFL or IELTS score (if applicable)
	Audiology	20	101	One half course in each of: Developmental Psychology; Statistics; Human Anatomy/ Physiology; Social Science.	Four-year undergraduate degree with a minimum "B" average in 10	Two academic; one <mark>cl</mark> inical	CEGEP; university	Statement of Intent; Prerequisites; Minimum 14 hours clinical experience; TOEFL, MELAB or IELTS score (if applicable)
	Speech- Language Pathology	36	364	One half course in Developmental Psychology; Statistics; Human Anatomy/Physiology; Social Science; Linguistics; and Life/Biomedical Science.	most recent full undergraduate courses (or 20 half courses)			

# **Employment Opportunities**

- Occupational Therapy and Physiotherapy are both practiced in a wide range of settings including:
  - Hospitals
  - Health centres
  - Homes
  - Clinics

# Helpful Links

#### •PT:

- <u>http://www.uwo.ca/fhs/</u>
- •http://www.srs-mcmaster.ca/
- •http://www.physicaltherapy.utoronto.ca/prospect/application.htm
- •http://rehab.queensu.ca/programs/msc\_pt/admission
- •http://www.grad.uottawa.ca/Default.aspx?tabid=1727&monControl=Admission&ProgId=670

#### •OT:

- •http://app1.rehab.utoronto.ca/ps/admissions.asp
- •http://www.uwo.ca/fhs/ot/programs/mscot/admission.html
- •https://rehab.queensu.ca/programs/rhbs/admission
- •http://www.grad.uottawa.ca/Default.aspx?tabid=1727&monControl=Admis\_sion&ProgId=672
- •<u>http://graduate.mcmaster.ca/graduate-students/future-students/programs/174-future-students/pr</u>
- ograms-offered/747-occupational-therapy
- •http://www.caot.ca/default.asp?pageid=151

#### Important to read:

- •http://www.ouac.on.ca/docs/orpas/b\_orpas\_e.pdf
- •http://www.ouac.on.ca/docs/orpas/c\_orpas\_b.pdf

### Before applying to PT and OT programs:

- Become familiar with the application procedures for each university/program to which you are applying.
- It is your responsibility to ensure that the application, and all required documentation, is received at ORPAS by the published **deadlines**.
- The processing of an application may be delayed until all required transcripts and documentation are received as specified by the universities.

# **QUESTIONS?**

Slides will be available at: <u>https://bethune.yorku.ca/events/</u>