

CV Chelsea MacGregor

PERSONAL INFORMATION

Name: Chelsea MacGregor

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PROFESSIONAL SUMMARY

Resident trained optometrist in pediatrics, binocular vision and vision therapy. Prepared to join a practice that emphasizes behavioral optometry and high-quality patient care, leveraging comprehensive expertise to provide exceptional services to patients of all ages.

RESIDENCY

Draisin Vision Group, SCO

May 2024-September 2025

Residency graduate at Draisin Vision Group, Charleston, SC, affiliated with Southern College of Optometry. Provided comprehensive pediatric eye care, specializing in vision therapy and neuro-optometric rehabilitation. Gained extensive experience managing patients with strabismus, amblyopia, binocular dysfunctions, and vision-related learning difficulties, primarily serving children with developmental concerns. Developed a strong interest in special populations and traumatic brain injury (TBI) patients, enhancing my expertise in handling complex cases.

EDUCATION

Class of 2024
University

Doctor of Optometry *Nova Southeastern*

2019-2020
Southeastern University

Pre-Optometry Program- 3.8 GPA *Nova*

2015 - 2019
Guelph, Guelph Ont.

B.Sc., Honors- Neuroscience *University of*

HONORS AND EXTRACURRICULAR ACTIVITIES

2025

Poster at OVDRA Annual Conference- Dallas, Tx

2023-2024

Gold Key Honor Society President

2022- Present

Research Assistant for interdisciplinary Systematic Review: Barriers/Enablers for ASD children for Vision Evaluation (BEAVER)

Nova Southeastern University College of Optometry; Dr. Coulter

College of Osteopathic medicine; D Kurani, S Patel

2022- 2023

College of Optometry Student Government President

Nova Southeastern University College of Optometry

2020- 2021

NSUCO 2024 Class President

Nova Southeastern University College of Optometry

**2020- Present
(OSAOD) Treasurer**

Optometric Student Association for Ocular Disease

Nova Southeastern University College of Optometry

**2020- 2022
Class Representative**

American Optometric Student Association (AOSA) OD1

Nova Southeastern University College of Optometry

April 2017 – April 2019

Neuroscience Research Internship

Guelph

Cognitive Neuroscience Lab- Boyer Winters University of

- Undergraduate research position in cognitive neuroscience lab; Running trials, husbandry of rodents, performing systemic and intracranial injections of drugs, data collection and analysis

Sept 2015 - 2019

TedxGuelphU- Primary Organizer

University of Guelph

- Annually for 4 years, coordinated Ted Talks special event for Guelph University
- An effective leader for a committee of 10 executive members

AWARDS

Pinellas County Changing Lives Award (May 2024)

BCOA NSU Scholarship Recipient (October 2023, presented by the Broward Country Optometric Association)

Student Leadership Award (April 2023, presented by Dr. Althoff, OD.)

Professional Development Grant Recipient (2023)

Recipient of the College of Optometrists in Vision Development Travel Grant (2023)

RESEARCH PUBLICATIONS

- R Coulter RA, Bade A, Combs M, Krueger S, Beegle P, Zhang B, Kurani D, Patel S, **MacGregor C**. Barriers/Enablers for Autism Spectrum Disorder Children for Vision Evaluation Review (BEAVER). (2023, May). [Poster 406.346]. International Society for Autism Research (INSAR), , www.autism-insar.org. Stockholm, Sweden.
- Jardine, K.H, Wideman, C.E., **Macgregor, C** and Winters B.D. (2020) A novel role for cortical acetylcholine in object memory updating, *Southern Ontario Neuroscience Association*, Guelph, ON, CA.
- Wideman, C.E., Kupka, C., **MacGregor, C**. and Winters, B.D. (2018) A novel task for studying reconsolidation-related memory updating in rats: a role for muscarinic receptors. *Southern Ontario Neuroscience Association*, Guelph, ON, CA.
- Mitchnick, K. A., Wideman, C. E., Huff, A. E., Palmer, D., McNaughton, B. L., & Winters, B. D. (2018). Undergraduate Acknowledgements: **MacGregor, C**. Development of novel tasks for studying view-invariant object recognition in rodents: Sensitivity to scopolamine. *Behavioural Brain Research*, 344, 48–56.

SKILLS

- **Professional Certificates:** Cooper Vision MiSight Certification, MOONLENS Certification, Paragon Certification, InfantSEE provider
- **Software:** Recall System Pro, Dentrax, Word, PowerPoint, Excel, Adobe Photoshop, Citrix, Meditrek, EHR
- **Trainings completed:** Canadian Red Cross CPR and First Aid Training (2023 renewed)
- **Others:** Schwinn Certified Cycle Instructor, CanFitPro Group Fitness Qualifications

REFERENCES

Available upon request