**DAVIDE MARCHESE**

**Northern Ontario School of Medicine, MS2**

**April 2022**

807-630-2287

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**EDUCATION**

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| September 2020 – Present | **Undergraduate Medical Education, (Year 2)**  Northern Ontario School of Medicine University, Thunder Bay, ON |
| September 2018 – September 2020 | **Master of Science, Condensed Matter Physics**  Lakehead University, Thunder Bay, ON |
| 2017 – 2018  &  2019 – 2020 | **Aboriginal Canadian Relations: Post-Graduate Certificate**  Confederation College, Thunder Bay, ON |
| September 2017 – April 2018 | **Concurrent Disorders: Post-Graduate Certificate**  Confederation College, Thunder Bay, ON |
| September 2013 – April 2017 | **Honours Bachelor of Science, Physics**  Lakehead University, Thunder Bay, ON President’s List Scholar (All Years) |

**RESEARCH EXPERIENCE**

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| May 2016 – August 2016 | **Condensed Matter Research Assistant** under Dr. M. Gallagher  **Lakehead University**  First party manipulation of samples, scanning tunneling microscope and other vacuum equipment |
| May 2015 – August 2015 | **Condensed Matter Research Assistant** under Dr. M. Gallagher  **Lakehead University**  Design and construction of methods to prepare and maintain a component of the scanning tunneling microscope  Design of computer programs to assist in data acquisition |

**AWARDS AND HONOURS**

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| April 2021 | **Ministry of Heritage, Sport, Tourism and Culture Industries Youth Volunteer Services Award to TBRHSC**  Awarded to a youth on the basis of time and service |
| July 2019 | **Volunteer Association to TBRHSC Student Award**  Awarded on the basis of a positive attitude everyday, is courteous, and has excellent attendance |
| May 2018 – May 2019 | **NSERC: Canada Graduate Scholarship – Masters**  Awarded on the merit of the proposed research project, academic excellence & past contributions to research |
| September 2013 – April 2017 | **Dean’s Scholar Award for the Faculty of Science and Environmental Studies**  Highest average within the physics program |
| September 2013 – April 2017 | **President’s List**  A yearly distinction for students with an overall average above 90% |
| 2016 | **Dr. S Penny Petrone Career in Medicine Scholarship**  Awarded on scholastic achievement and desire to pursue medicine |
| May 2016 – August 2016 | **Undergraduate Student Research Award**  Presented to undergraduate students based on academic standing and year level |
| May 2015 – August 2015 | **Undergraduate Student Research Award**  Presented to undergraduate students based on academic standing and year level |
| 2013 | **Lakehead University Entrance Scholarship**  Awarded automatically to students with a 12th grade average above 95% |
| 2013 | **Governor General Award**  Awarded to the graduating individual with the highest institutional average |
| 2013 | **Toronto Dominion Bank Scholarship**  Selected upon exceptional academic achievement for students pursuing science in university |
| 2013 | **Gr.12 Mathematics Unit Award**  Awarded to the St. Patrick Highschool student with the highest average among all disciplines of Gr.12 mathematics |
| 2012 | **Second Highest Average Gr.11**  Awarded to the Gr.11 St. Patrick Highschool student with the second highest average |
| 2012 | **Gr.11 Physics Award**  Awarded to the St. Patrick Highschool student with the highest grade in Gr.11 physics |
| 2012 | **Gr.11 Religion Award**  Awarded to the St. Patrick Highschool student with the highest grade in Gr.11 religion |
| 2011 | **Gr.10 Highest Average**  Awarded to the Gr.10 St. Patrick Highschool student with the highest average |
| 2011 | **Gr.10 Automotive Award**  Awarded to the St. Patrick Highschool student with the highest grade in Gr.10 ‘transportation’ |
| 2011 | **Gr.10 Civics And Careers Award**  Awarded to the St. Patrick Highschool student with the highest grade in Gr.10 civics |
| 2011 | **Gr.10 Religion Award**  Awarded to the St. Patrick Highschool student with the highest grade in Gr.10 religion |
| 2011 | **Gr.10 Math Award**  Awarded to the St. Patrick Highschool student with the highest grade in Gr.10 mathematics |

**REFERENCES**

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| 1. | **Dr. Mark Gallagher**  Physics Professor  Lakehead University  mcgallag@lakeheadu.ca  (807) 343-8286 |
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| **2.** | **Volunteer Supervisor Thunder Bay Regional Health Sciences Centre** |