

BIOGRAPHICAL SKETCH

Provide the following information for the key personnel and other significant contributors in the order listed on Form Page 2.
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|---|---------------------------|---------------------------------------|------------------------|
| NAME Christopher Ryan | | POSITION TITLE Research Technician | |
| eRA COMMONS USER NAME | | | |
| EDUCATION/TRAINING (<i>Begin with baccalaureate or other initial professional education, such as nursing, and include postdoctoral training.</i>) | | | |
| INSTITUTION AND LOCATION | DEGREE (if applicable) | YEAR(s) | FIELD OF STUDY |
| New York University | B.A. (honors) | 2002-2006 | Biology, Comp Sci/Math |

A. Positions and Honors.**Positions and Employment**

2001 High School Researcher, Michael Kron Laboratory
Michigan State University, East Lansing, MI

- Took part in a project researching new pharmaceuticals for lymphatic filariasis, particularly of the type caused by nematode parasite *Brugia malayi*
- Responsibilities included media preparation, animal handling, daily lab observations, and development of experimental protocol

2004-2006 Undergraduate Researcher, Jane Hubbard Laboratory,
New York University, New York, NY

- Honors thesis work involved a partial genome-wide RNAi enhancement screen to characterize *Caenorhabditis elegans* germ cell proliferation (took part in other projects previously)
- Wet laboratory skills include *C. elegans* handling, pouring agar plates, inoculating *E. coli*, scoring worms for phenotype, in situ hybridization, and other responsibilities
- Other skills include using bioinformatics databases, use of computers and microscopy to collect imaging data, and a skills related to data organization and analysis
- June – July 2005 research funded by the Howard Hughes Honors Summer Institute

Honors

2002 Intel Science Talent Search, Honors
2005 Howard Hughes Honors Summer Institute (NYU)
2006 Graduation Cum Laude