

Using a problem-based approach to solving biological, physiological, and medical issues.

## Coursework

- A.P. Biology-2 credits (1 weighted, 1 non-weighted)
- Body Systems-0.5 credit
- Medical Interventions-0.5 credit
- 3D Art-0.5 credits
- Advanced Research In Science-Capstone Research Project –1 weighted credit



"Solving problems that nobody controls but nature."  
--Dr. Robert Coridan-Scioto graduate

"We've been teaching "hypothesis free" science classes. Darwin would roll over in his grave."  
--Elaine Morgan

Join the Biomedical Research Academy! See your counselor for more information.



Mr. Roger Rabold  
[dcsbiomedacademy.wikispaces.com](http://dcsbiomedacademy.wikispaces.com)

4000 Hard Road  
Dublin, Ohio 43016

[rabold\\_roger@dublinschools.net](mailto:rabold_roger@dublinschools.net)



## The Biomedical Research Academy



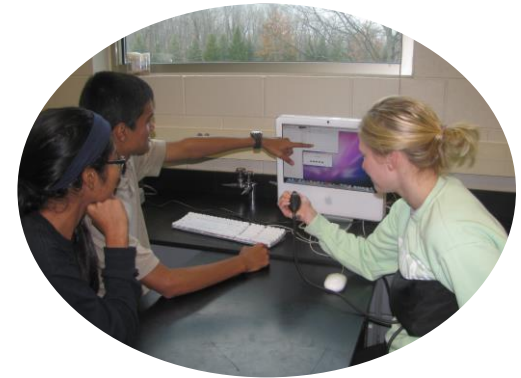
"The significant problems we face cannot be solved at the same level of thinking we were at when we created them."

— Albert Einstein



# Imagine....

.... an enriching half-day program that is open to students from *all three high schools* through an application process. Participating students will travel to Scioto High School. Students will use a problem-based approach to develop a strong foundation into the practices of biomedical professionals including multiple guest speakers, field trips, and culminating with an authentic biomedical research investigation.



## Future Biomedical Professionals

Gain valuable experience and knowledge in all aspects of biomedical research and practice right here in Dublin City Schools.

Building on the core biological concepts learned through the A.P. Biology curriculum, students will gain a thorough understanding of the workings of the human body.

Biological problems and solutions will be investigated through authentic case studies, inquiry-based queries, and open experimentation.

Underlying practices will include technical writing, 3D art, and biological research protocol.

Students will carry out a university level, yearlong, biomedical research project of their choice.

In addition, students will get a chance to explore medical professions in a variety of specialties through regular classroom visits from local partners.

Look forward to the opportunity to delve deep into your potential career of choice!