One of 14 Tobacco Control Regulatory Centers in the U.S.

- Funded by the National Cancer Institute
- $18.6 M award over 5 year period (2013-2018)
- Principal Investigators: Mary Ellen Wewers, PhD and Peter Shields, MD

OSU Center Goals:
- Serve as a national leader in providing relevant scientific data to support regulatory decision making at the FDA's Center for Tobacco Products
- Train students/postdoctoral fellows in the field of tobacco regulatory science
- Provide start-up funding for new products

Overall Theme: Initiation and uptake of tobacco products

- Areas of emphasis:
  - Urban and rural adolescents and adults
  - Dual tobacco product use
  - Toxic exposures to tobacco products
  - Genetic susceptibilities to tobacco products
  - Tobacco product dependence and quitting behaviors
  - Advertising and marketing tobacco products
  - Decision-making about tobacco product preferences

Center Scientists

- Eighteen faculty members from six Ohio State Colleges (Public Health, Law, Medicine, Nursing, Arts & Sciences and Business)

Center’s Current Research Projects

- Urban and Rural Male Youth Cohort Study of Tobacco Use in Ohio
  - 2500 adolescent urban and rural males in Franklin County and Appalachia
- Adolescent Trajectories, Exposures and Susceptibilities
  - Biomarkers of exposure, toxicity and genetics in parents and siblings of urban and rural adolescent males in Franklin County and Appalachia
- Diversity of Tobacco Products Used and Purchased in Ohio
  - Study of 1200 urban and rural adults who use and purchase combustible products, smokeless products, electronic cigarettes and multiple-use products in Franklin County and Appalachia
- Comprehension of Health Risks in More or Less Arousing Affective Contexts
  - Well controlled experiments about decision-making and product preferences based on smoking advertisements