Leverages Optics and Photonics to Fight Cancer

In January 2016, President Obama announced a new national "Moonshot" initiative dedicated to finding a cure for cancer. President Obama recognizes that advances in optics and photonics can play a role in this historic effort. By leveraging the expertise and resources of the optics and photonics community, nothing less than a major shift in the ability to detect, understand and possibly cure cancer is possible. Join the NPI and its member organizations in continuing this important work in the fight against cancer.

The National Photonics Initiative (NPI) was the result of recommendations made following a "Roadmap to 2020" discussion held in 2008. Since its establishment, the NPI has devoted itself to ensuring that the government and the nation understand the importance of optics and photonics to the progress of science and technology, and to the nation's economy and standard of living. The NPI believes that the development of new technologies and the advancement of scientific understanding through optics and photonics will have a significant impact on advancing our nation through scientific innovation.

The NPI is interested in hearing from you. Are you interested in joining our efforts? Do you have questions? Need additional information? Please contact Laura Kolton at (202) 334-0792 or lkolto@osa.org. Thank you for your continued support of the NPI.