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**Fifth Cancer Drug in Development from Discoveries
at the University of Louisville's James Graham Brown Cancer Center**

Frankfort, Ky – Speaker Greg Stumbo, (D-Prestonsburg), Majority Leader Rocky Adkins, (D-Sandy Hook), Senator Johnny Ray Turner, (D-Drift), Senator Robert Stivers, (R-Manchester), Senator Walter Blevins, (D-West Liberty), Representative Hubert Collins, (D-Whittensville), and Representative Ancel Smith, (D-Leburn) announced today that another potential drug discovered by Brown Cancer Center researchers, using computers in Floyd County School District, Johnson County School District, Lawrence County School District, Magoffin County School District and Martin County School District, is one step closer to potentially helping people.

It is all part of a unique Kentucky-based program funded through coal severance dollars that brings new computers to local schools and also uses those same computers to provide vast computing resources to Kentucky universities to fight deadly diseases. All of the legislators named above were instrumental in pushing the legislation for Kentucky schools.

Since the program was introduced almost four years ago over 10,000 computers have been placed in Kentucky schools and five potential drugs have moved into development.

“While we are still several steps away and potentially many years away from having approved cancer treatments this is an exciting milestone in the overall process,” said Speaker Stumbo.

“More importantly, this program enables groups to share resources so that the state is able to extend computer capabilities further than if each tried to purchase and use the equipment on their own,” said Leader Adkins.

“For every dollar we invest, local students are getting the latest education technology, university researchers get the tools they need to make life saving discoveries, and we create new products that fuel Kentucky-based companies,” said Rep. Collins.

“This is just one of the great programs that benefit from our coal severance dollars,” said Sen. Stivers.

“As a former educator, I am pleased to see coal severance dollars being spent in such a worthwhile manner by advancing technology in our Eastern Kentucky schools while also being used as a resource for cancer research,” added Sen. Turner.

Sen. Walter Blevins agreed. “I am glad that coal severance money can be used for technology to benefit our students in the classrooms today and will be used to further

cancer research by Kentucky universities, which may benefit all our citizens with cancer treatments and cures in the future.”

“This incredible technology grid we are building is one of a kind, and it’s wonderful that discoveries of this magnitude are being made right here in Eastern Kentucky classrooms,” said Rep. Smith.

With 52 school districts, three companies and two universities working together, the program succeeds on a statewide network. Advanced Cancer Therapeutics, LLC, which is partially owned by the University of Louisville, was created to advance preclinical anti-cancer discoveries from the James Graham Brown Cancer Center to human clinical trials, which may then be licensed to leading pharmaceutical companies for late stage development and commercialization. Morehead State University established its 21st Century Education Enterprise to support education needs of participating schools. Dataseam, a Kentucky-based not-for-profit company created the program, manages the computers, and works with the local schools and universities.

“We are extremely excited about the discovery of our fifth cancer drug developed through the partnership with the General Assembly, Dataseam and Advanced Cancer Therapeutics, LLC,” said James Ramsey, President of the University of Louisville. “Not only are we one step closer to finding a cure for cancer but we are enriching the lives of students across the Commonwealth.”

“We have a lot of talented people in our state, which make this an amazingly successful partnership,” said Brian Gupton, Dataseam CEO. “We look forward to what the diverse organizations and talented individuals in our state will do next with this program.”

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