

COBREs at LSU Health Shreveport

Audio	Video
Chris Kevil, PhD We here at LSU Health Shreveport are quite fortunate to have two different COBREs, one focusing on cardiovascular disease and redox biology, and then the other that focuses on immunology and applied pathology processes.	Medium shot of Kevil seated, speaking to the camera in front of the LSUHS Logo. The two COBRE logos animate on.
The COBRE purpose is to do several things. One is to build institutional infrastructure. It does that through increasing, capability of research, cause, by providing unique, specific, instruments or equipment that allow researchers to do the projects that they have. The other aspect of a Cobra is to provide to those research project leaders mentorship opportunities.	Montage of the lab cores, Dr. Kevil speaks on camera.
Vesna Tesic, PhD Not only funding provided by COBRE, but access the course and core labs, the collaboration within scientists with all the different backgrounds and all the knowledge and expertise they bring and are of willing to help you grow and develop. I feel that was the most helpful for me. It actually led my project way much further and way much faster than I anticipated, and I'm extremely grateful for that. Having so many people from so many different backgrounds, with so much different perspective than what I have working with me and helping me actually identify where the problem is and how to sort it out. I feel that was actually the moment it's going to change my career.	Montage of Vesna working in her lab. Medium shot of Vesna seated, speaking to the camera.
Hongyan Guo, PhD Through this program, they can guide us on how to organize our ideas, and then to apply for our own extramural funding. With their help, I finally got my first R-01 Grant. That's a really big deal for my own career.	Montage of Hongyan working in her lab. Medium shot of Vesna seated, speaking to the camera.
Andrew Yurochko, PhD And at this point, every single one of our young faculty, our research project leaders, that were on our phase one, have been funded. And so each one has been able to get an individual R1 between, say, two and 3 or \$4 million,	Andrew, seated, speaking to the camera.

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Stephanie Ander, PhD I really appreciate the access to the research cores that we have. So we have the amino phenotyping core and the bioinformatics and modeling cores. And both of those cores will be quite instrumental as I develop my research program further. I also find the mentorship associated with the program to be really beneficial in both the senior faculty who are involved, as well as the current and, now graduates of the COBRE program and being able to get their insight	Stephanie, Seated speaking to the camera
Andrew Yurochko, PhD These COBRE grants from NIH really serve as a foundation for schools to grow infrastructure, young faculty and develop a discipline that is needed at that school. I'd like to think that we have taken advantage of that NIH funding to now grow a very strong and important discipline that is really needed within the state of Louisiana and really the whole region.	Andrew, seated, speaking to the camera. Montage of LSUHS Exterior.
Vesna Tesic, PhD And you know how they say like it takes a village? I personally, I feel like with Cobra, I have a village and I'm beyond grateful.	Vesna seated, speaking to the camera. LSUHS Exterior. LSUHS Logo animation.