At the 27 institutes and 25 clinical centers of Jena University Hospital, the scientists and physicians work both in the fields of fundamental biomedical research and in patient-related clinical research. Therein two foci of research have grown. Concentrating on this profile but also covering the broad range of clinical research, the Interdisciplinary Centre for Clinical Research is a proven instrument for promoting young researchers and internal initial funding of research groups.

In 2014, scientist at the school of medicine raised an amount of 24.5 Mio Euro of Third-party funds for research projects. For a complete review of research at the Jena Univerity Hospital see our research report.

Outstanding Publications:

- Kirmse K, Kummer M, Kovalchuk Y, Witte OW, Garaschuk O, Holthoff K. GABA depolarizes immature neurons and inhibits network activity in the neonatal neocortex in vivo. Nature Communications 2015, doi:10.1038/ncomms8750
  Press release (German)
- Khaminets A, Heinrich T, et al. Regulation of endoplasmic reticulum turnover by selective autophagy, Nature, 2015, doi: 10.1038/nature14498
  Press release (German)
- Schleussner E, et al.; ETHIG II group. Low-molecular-weight heparin for women with unexplained recurrent pregnancy loss: a multicenter trial with a minimization randomization scheme. Ann Intern Med. 2015 May 5;162(9):601-9. doi: 10.7326/M14-2062.
  Press release (German)
- Hartog CS1, Natanson C2, Sun J2, Klein HG3, Reinhart K4. Concerns over use of hydroxyethyl starch solutions. BMJ. 2014 Nov 10; 349:g5981. doi: 10.1136/bmj.g5981.
- Smesny S, et al. Omega-3 fatty acid supplementation changes intracellular phospholipase A2 activity and membrane fatty acid profiles in individuals at ultra-high risk for psychosis. Mol Psychiatry. 2014 Mar; 19(3):317-24. doi: 10.1038/mp.2013.7.