

Resume of Cao Yang:

Male, born in 1974. He is currently a researcher (experimental teaching series) of the School of Life Sciences and Technology of Shanghai Jiaotong University. He has been engaged in biological experiment teaching and education for many years. He is currently a member of the University Biology Curriculum Teaching Steering Committee of the Ministry of Education. Editorial Board Member of the Journal of Teaching Research (Electronic Edition), Director of Basic Biology Experiment Teaching in the National Experimental Teaching Demonstration Center of Life Science and Technology, Founding and Curriculum Leader of the National Undergraduate Course "Exploration of Life Science Experiments", General Education of Shanghai Jiao Tong University expert.

Focusing on experimental teaching, he has presided over the completion of more than 10 reform projects at all levels of Shanghai Education Commission and Shanghai Jiaotong University, presided over the development of DNA fingerprint analysis and other related experimental teaching kits, and successively applied for authorization of 7 national patents; created "Introduction to Life Science Experiments" The three-dimensional teaching model of the course has published more than 10 teaching research papers in the field of experimental teaching. The three-dimensional series of textbooks "Introduction to Life Science Experiments" published by the editor-in-chief won the Shanghai Excellent Textbook Award; he has won the Shanghai Jiao Tong University Teaching Achievement Award for many times. Won the third prize of Shanghai Teaching Achievement (2009), the first prize of Shanghai Teaching Achievement (2013), the first prize of Shanghai Teaching Achievement (2013), the first prize of National Teaching Achievement (2014), Shanghai Teaching First Prize of Achievement (2017), first-class national undergraduate course in 2020 (ranked first). Individuals have won many personal honor awards and titles such as Advanced Individuals of "Three Educations", Special Prize for Excellent Teachers, First Candlelight Prize, etc. of Shanghai Jiaotong University.