ABRCMS #StayResearching Resources			ABRCMS #StayResearching Resources		- 0	ABRCMS #StayResearching Resources		ABRCMS #StayResearching Resources						
Becoming a respon	sible researcher													
	Research (RCR) requires thorough and thoughtful considerations of topi ritical to the future of research. These resources present case studies, de													
Resource Type	Resource Title	Description	Link											
Training Module	NIH Rigor and Reproducibility Training Modules	These modules, developed by NPI, focus on integral aspects of rigor and reproducibility in the research endeavor, such as bias, blinding, and exclusion criteria.	https://www.mipma.nih.gov/halning/pages/desent-phouse-for-halning-modules-lo- enhance-data-reproducibility-ascretin-bi-dgot-and-reproducibility-training-modules											
Course	Let's Experiment: A Guide for Scientists Working at the Bench (Biology)	"Lef's Experiment" is a FREE 5-week online course designed for students and practitioners of experimental biology. Scientists from a variety of backgrounds give concrete steps and advice to help you build a framework for how to design experiments.	https://courses.biology.cro/courses/course-v1.8biology-LE+SPNbout											
raining Module	Improving Reproducibility in Research (Aeron Carroll, Indiana University School of Medicine)	In order to promote better training and ensure the reliability and reproducibility of research, this group developed a series of webbooks (iternatically related online videous) terpeted at graduate students, postdoctoral fellows, and beginning investigators that addresses critical features of experimental design and analysisheporting.												
Course		This teaching module was designed to help biomedical researchers understand the changing standards of practice for studies using animals as research models.	https://www.lifescitec.com/www.th/Oranatha.All.clm? bayaaceti-comforts elint pinionali studientikus 1-654-6											
taining Module	Statistical Topics for Reproducible Animal Research (Andrew W. Brown and David B. Allson, Indiana University School of Public Health-Bloomington)	A series of animated vigneties with quantitative experts and laboratory acientists discussing aspects of study design, interpretation, and reporting.	https://www.youtube.com/channel/UCYE4-Blooff-Unifies/TEByfinA											
Tutorials	Improving Reproducibility of Computational Microbiome Analyses (Patrick Schloss, University of Michigan School of Medicine)	A series of 14 tutorials on improving the reproducibility of data analysis for those doing microbial ecology research.	http://www.efforcoma.org/reproducible_research/											
Course	edX Course: Principles, Statistical and Computational Tools for Reproducible Science (Xthong Lin, Harvard School of Public Health)	This free course covers fundamentals of reproducible science, case studies, data provenance, statistical methods for reproducible science, computational tools for reproducible science, and reproducible reporting science.	Mitara Marana edis cossi cosme il principi en esta fini i compositati consi ha evendo gili 1977 y											
Vebinars	Society for Neuroscience Rigor and Reproducibility Training Webinars (Manny DiCiccio-Biom, Rutgers University, Chenyl Sak, Michigan Sate University)	Rigor in Neuroscience as a part of NRYs Training Modules to Enhance Data Reproducibility (TMEDR).	Mines illens sonitive a fin cres trollection is consoling assessments and knowledge do- grahance actes file cape to the supportance											
Aublications	ASM Publications on Research Ethics	A selection of books, reports, articles, and editorials on research ethics from ASM.	https://purnals.aam.org/content/sam-publications-athics											
Casa Studies	Office of Research Integrity (Offi), "The Lab"	In 'The Lab' Avoiding Research Misconduct' you become the lead characters in an interactive movie and makes decisions about integrity in research that can have long-term consequences. The simulation addresses Responsible Conduct of Research logics such as avoiding research insconduct, mentorship responsibilities, handling of data, responsible authorship, and questionable research practices.	Mins (let Ma gorthele).											
Case Studies	Annual Review of Ethics (Case Studies)	Research Ethics Cases are a tool for discussing scientific integrity. Cases are designed to confront the neaders with a specific problem that does not lend itself to easy answers.	https://doi.orb.gov/sourcebook/ethical-conduct/responsible-conduct-research; batchookmoust-motion-ethica-case-shulles											
		The Electronic Lab Notebook (ELN) Matrix has been created to aid Harvard researchers in the Longwood Medical Area (LMA) in the process of identifying practical ELN tools to meet their specific research needs, Using the ELN Matrix, ensearchers can commant and confrast the numerous tools												

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	Use this sheet to add you added to the main page	ur resources to the growing list of #StayRe within 1 week of receipt.				
	Your name	Email address	Resource	Category	Description	Link

Many thanks to the following	individuals and groups who have con	ontributed greatly to this compilation of resources.				
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