

## Cell Biology/Biochemistry Career Path --- Career Development Center

A graduate from Bucknell's Biochemistry program, Mr. Christian J. Ketchum used his degree to begin a career as a part-time professor, teaching medical students at Johns Hopkins University. Mr. Ketchum says that graduate school was necessary, as he wouldn't have gotten the position without a Ph.D. Five years of post-doctoral training was also necessary before he could begin his search for a teaching position. During a typical day, he spends much of his time managing other scientists. However, 8 weeks a year he spends teaching medical students at Johns Hopkins. While the difficulty in finding a full-time teaching position is frustrating, he thoroughly enjoys teaching the medical students. Mr. Ketchum recommends his career to anyone who loves science and can be excited about it and how it works. If given the chance to do it all over again, he says he would, though he wishes there were more full-time teaching positions available.

<u>Class</u>	<u>BU Major</u>	<u>Job Title</u>	<u>Employer</u>	<u>Work City</u>	<u>Work State</u>
2008	Cell Biology/Biochemistry	Research Technician	Columbia University	New York	NY
2008	Cell Biology/Biochemistry	Secondary Math Teacher	Little Wound School District	Kyle	SD
2007	Cell Biology/Biochemistry	Biology Teacher	Peace Corps - Washington, DC		
2007	Cell Biology/Biochemistry	Consultant	Booz, Allen & Hamilton	Rockville	MD
2007	Cell Biology/Biochemistry	Graduate Trainee	Croda Inc.	Edison	NJ
2007	Cell Biology/Biochemistry	Lab Associate	MB Research Laboratories	Spinnerstown	PA
2007	Cell Biology/Biochemistry	Number Service Representative	Comstar Federal Credit Union		
2007	Cell Biology/Biochemistry	Research Technician	Cornell University, Weill Medical College	New York	NY
2007	Cell Biology/Biochemistry	Research Technician	Johns Hopkins Medical Institute	Baltimore	MD
2006	Cell Biology/Biochemistry	Analytical Biochemist - Intern	Sanofi Pasteur, Inc.		
2006	Cell Biology/Biochemistry	Bartender	Three Brothers Italian Restaurant	Columbia	MD
2006	Cell Biology/Biochemistry	Clinical Researcher	University of Pennsylvania	Philadelphia	PA
2006	Cell Biology/Biochemistry	Customer Service Rep.	NCO Financial Systems, Inc.	Johnstown	PA
2006	Cell Biology/Biochemistry	Insider Pickup Associate	Butler Manufacturing	Annville	PA
2006	Cell Biology/Biochemistry	Research Assistant	Wistar Institute	Philadelphia	PA
2006	Cell Biology/Biochemistry	Research Associate	Johns Hopkins University	Baltimore	MD
2006	Cell Biology/Biochemistry	Systems Engineer	Edgewood Chemical Biological Center	APG	MD
2005	Cell Biology/Biochemistry	Chemist	Robertet Flavors Inc.	Piscataway	NJ
2005	Cell Biology/Biochemistry	Education	Teach For America		
2005	Cell Biology/Biochemistry	Program Manager	Johnson & Johnson	Horsham	PA
2005	Cell Biology/Biochemistry	Research	National Institutes of Health		

2005	Cell Biology/Biochemistry	Science Writer-Editor	Scientific Consulting Group, Inc.	Gaithersburg	MD
2005	Cell Biology/Biochemistry	Sr. Lab Technician	Johns Hopkins Medical Imaging Schl.	Baltimore	MD
2005	Cell Biology/Biochemistry	Teacher	New York City Department of Education	New York	NY
2005	Cell Biology/Biochemistry		University of Michigan	Ann Arbor	MI
2005	Cell Biology/Biochemistry		University of North Carolina	Chapel Hill	NC
2004	Cell Biology/Biochemistry	Campus Minister	Disciple Makers	State College	PA
2004	Cell Biology/Biochemistry	Life Scientist and Database Administrator	SAIC	Frederick	MD
2004	Cell Biology/Biochemistry	Physical Therapist	Aquacare Rehabilitation Services	Easton	MD
2004	Cell Biology/Biochemistry	Physician	Medical College of Georgia		
2004	Cell Biology/Biochemistry	Research Assistant	Case Western Reserve University	Cleveland	OH
2003	Cell Biology/Biochemistry	Analyst	Bayer Corporation		
2003	Cell Biology/Biochemistry	Emerging Infect. Disease Fellow	New York State Dept. of Health		
2003	Cell Biology/Biochemistry	Medical Resident	Medical University of South Carolina	Charleston	SC
2003	Cell Biology/Biochemistry	Medicine Resident	Saint Vincent Hospital	Worcester	MA
2003	Cell Biology/Biochemistry	Orthopaedic Surgery Resident	Duke University Medical Center	Durham	NC
2003	Cell Biology/Biochemistry	Physician	New York Presbyterian Hospital	New York	NY
2003	Cell Biology/Biochemistry	Research Tech. III	Roger Williams Medical Center	Providence	RI
2003	Cell Biology/Biochemistry	System Administrator	Project Performance Corporation	Mc Lean	VA
2002	Cell Biology/Biochemistry	Director of Rehabilitation	Gannon University		
2002	Cell Biology/Biochemistry	Emergency Medicine Resident	Tenet-Drexel Univ. College of Medicine	Philadelphia	PA
2002	Cell Biology/Biochemistry	Engineering Asst.	Novartis Pharmaceuticals	East Hanover	NJ
2002	Cell Biology/Biochemistry	Internal Medicine Resident	United States Navy	Bethesda	MD
2002	Cell Biology/Biochemistry	Orthopaedic Surgery Resident	William Beaumont Army Medical Center	El Paso	TX
2002	Cell Biology/Biochemistry	Personnel Officer	United States Air Force	Minot AFB	ND
2002	Cell Biology/Biochemistry	Research Assistant	Jackson Laboratory	Bar Harbor	ME
2002	Cell Biology/Biochemistry* Biology	Resident	Geisinger Medical Center	Danville	PA
2002	Cell Biology/Biochemistry	Trader	WaMu Capital Corporation	New York	NY
2001	Cell Biology/Biochemistry	Anesthesiologist Resident	Beth Israel Deaconess Medical Center	Boston	MA
2001	Cell Biology/Biochemistry	Medical Resident	Duke University Medical Center	Durham	NC
2001	Cell Biology/Biochemistry	Physician - Resident	POH Medical Center	Pontiac	MI
2001	Cell Biology/Biochemistry	School of Medicine	University of Pennsylvania	Philadelphia	PA
2000	Cell Biology/Biochemistry	Analytical Associate	Immunogen, Inc.	Cambridge	MA
2000	Cell Biology/Biochemistry	Clinical Research Manager	University of Colorado Cancer Center	Aurora	CO
2000	Cell Biology/Biochemistry	OB/GYN Intern	Portsmouth Naval Medical Center	Portsmouth	VA

2000	Cell Biology/Biochemistry	Post Doctoral Associate	Whitehead Institute	Cambridge	MA
2000	Cell Biology/Biochemistry	Post-Doctoral Fellow	Johns Hopkins University	Baltimore	MD
2000	Cell Biology/Biochemistry	Postdoctoral Fellowship	Cornell University	Ithaca	NY
2000	Cell Biology/Biochemistry	Post-Doctoral Research Fellow - Molecular Biology	Princeton University	Princeton	NJ
2000	Cell Biology/Biochemistry	Psychiatry Fellowship	Western Psychiatric Institute and Clinic	Pittsburgh	PA
2000	Cell Biology/Biochemistry	Research Associate II	Locus Pharmaceuticals	Blue Bell	PA
2000	Cell Biology/Biochemistry	Staffing Consultant	Merck & Company, Inc.	Whitehouse Station	NJ
1999	Cell Biology/Biochemistry	Assistant Vice President	Bank of America	Chicago	IL
1999	Cell Biology/Biochemistry	Associate Scientist	GlaxoSmithKline	King Of Prussia	PA
1999	Cell Biology/Biochemistry	Consultant	American Management Systems	Fairfax	VA
1999	Cell Biology/Biochemistry	Dir., Software Development	Friedman Billings Ramsey Charitable Foundation Inc.	Arlington	VA
1999	Cell Biology/Biochemistry	Ophthalmologist	Chelsea Eye Associates, LLP	New York	NY
1999	Cell Biology/Biochemistry	Physician	Temple University Hospital	Philadelphia	PA
1999	Cell Biology/Biochemistry	Project Manager	SYNTHES Biomaterials	West Chester	PA
1999	Cell Biology/Biochemistry	QC Analyst IV / Team Leader	Human Genome Sciences, Incorporated	Rockville	MD
1999	Cell Biology/Biochemistry	Registered Nurse	Albert Einstein Medical Center	Philadelphia	PA
1998	Cell Biology/Biochemistry	Assistant Senior Pharmacologist	Eli Lilly and Company	Indianapolis	IN
1998	Cell Biology/Biochemistry	Chemist	Ceimic Corporation	Narragansett	RI
1998	Cell Biology/Biochemistry	Integrated Business Planner	Merck & Company, Inc.	North Wales	PA
1998	Cell Biology/Biochemistry	Jurisdictional EMS Operations Program Med. Director	St. Mary's County Government	Leonardtwn	MD
1998	Cell Biology/Biochemistry	Optometrist	Pritz & Gray Eyecare	Pleasantville	NJ
1998	Cell Biology/Biochemistry	Ped. Resident	Children's Hospital Philadelphia	Philadelphia	PA
1998	Cell Biology/Biochemistry	Pediatrician	Boice-Willis Clinic	Rocky Mount	NC
1998	Cell Biology/Biochemistry	Postdoctoral Fellow	Brandeis University	Waltham	MA
1998	Cell Biology/Biochemistry	Postdoctoral Fellow	National Institutes of Health		
1998	Cell Biology/Biochemistry	Real Estate Broker	Wallace & Company, Sotheby's International	Edgartown	MA
1998	Cell Biology/Biochemistry	Resident Phys.	Fountain Valley Regional Hospital	Fountain Valley	CA
1998	Cell Biology/Biochemistry	Sales Specialist	Cephalon, Inc.	Wyckoff	NJ
1997	Cell Biology/Biochemistry	Chemist	Max Planck Institute of Biophysics	Frankfurt Am D-60439	
1997	Cell Biology/Biochemistry	Independent Consultant	Arbonne International		
1997	Cell Biology/Biochemistry	Lead Medical Writer	Bristol-Myers Squibb Company	Wallingford	CT
1997	Cell Biology/Biochemistry	Pediatric Dentist	University Cincinnati Hospital	Cincinnati	OH
1997	Cell Biology/Biochemistry	Physician-Radiologist	University of Pittsburgh Medical Center	Pittsburgh	PA
1997	Cell Biology/Biochemistry	Postdoctoral Fellow	University of Pennsylvania	Philadelphia	PA

1997	Cell Biology/Biochemistry	Senior Scientist	Wyeth Pharmaceuticals	Andover	MA
1997	Cell Biology/Biochemistry		ARCA	Denver	CO
1996	Cell Biology/Biochemistry	Data Analyst II	Broad Institute	Cambridge	MA
1996	Cell Biology/Biochemistry	Dentist	United States Army	Fort Benning	GA
1996	Cell Biology/Biochemistry	Dir, Food Tech & Quality Assur	Jenny Craig, Inc.	Carlsbad	CA
1996	Cell Biology/Biochemistry	Exec. Director-Goldman Sachs International	Goldman, Sachs & Co.	London EC4A 2BB	
1996	Cell Biology/Biochemistry	Farmer	John B. Peters, Inc.	Gardners	PA
1996	Cell Biology/Biochemistry	Microbiologist	United States Government		
1996	Cell Biology/Biochemistry	Recruiter	Susquehanna International Group	Bala Cynwyd	PA
1996	Cell Biology/Biochemistry	Researcher	Veterans Administration Medical Center	West Roxbury	MA
1996	Cell Biology/Biochemistry	Sr. Scientist	The Dial Corporation	Scottsdale	AZ
1996	Cell Biology/Biochemistry	Vice President	MBNA America Bank, N. A.	Wilmington	DE
1995	Cell Biology/Biochemistry	Associate Research	Bristol-Myers Squibb Company	Wallingford	CT
1995	Cell Biology/Biochemistry	Dentist	Meyers-Sullivan, DDS	Holmdel	NJ
1995	Cell Biology/Biochemistry	Endodontist	Flatirons Endodontics	Louisville	CO
1995	Cell Biology/Biochemistry	Intellectual Property Attorney	AngioDynamics, Inc.	Queensbury	NY
1995	Cell Biology/Biochemistry	Physician	Parkland Memorial Hospital	Dallas	TX
1995	Cell Biology/Biochemistry	Scientist	Johnson & Johnson	Radnor	PA
1995	Cell Biology/Biochemistry	Senior Manager, Treasurers	Pfizer, Inc.	New York	NY
1995	Cell Biology/Biochemistry	Student	United States Army	Fort Leavenworth	KS
1995	Cell Biology/Biochemistry	Veterinarian	Monroe Veterinary Associates	Rochester	NY
1994	Cell Biology/Biochemistry	Associate Dir.	Bear, Stearns & Co., Inc.	New York	NY
1994	Cell Biology/Biochemistry	Asst. Environ. Mgr.	Commonwealth of Pennsylvania	Bridgeville	PA
1994	Cell Biology/Biochemistry	Family Physician	Delaware Valley Health Center	Milford	NJ
1994	Cell Biology/Biochemistry	Family Physician	Mid-Atlantic Family Practice	Lewes	DE
1994	Cell Biology/Biochemistry	Interim Director, Division of Teaching & Research Resources	Tufts University	North Grafton	MA
1994	Cell Biology/Biochemistry	Lab. Coordinator	Weill Medical College	New York	NY
1994	Cell Biology/Biochemistry	Medical Liason	Sepracor, Inc.		
1994	Cell Biology/Biochemistry	Senior Scientist	Invitrogen Corporation	Grand Island	NY
1993	Cell Biology/Biochemistry	Biochemist	United States Army	Silver Spring	MD
1993	Cell Biology/Biochemistry	Consultant	Agilent Technologies	Piscataway	NJ
1993	Cell Biology/Biochemistry	Dir. Renal Physiology	National Institutes of Health	Bethesda	MD
1993	Cell Biology/Biochemistry	Doctor	Hunterdon Medical Center	Flemington	NJ
1993	Cell Biology/Biochemistry	Physician/Ophthalmologist	Lakeway Eye Physicians & Surgeons	Austin	TX

1992	Cell Biology/Biochemistry	Endocrinologist	University of Virginia	Charlottesville	VA
1992	Cell Biology/Biochemistry	Pediatrician	The Children's Clinic	Anchorage	AK
1992	Cell Biology/Biochemistry	Physician	Pinchot Family Medicine	Rossville	PA
1992	Cell Biology/Biochemistry	Sales Manager	Bayer Corporation	West Haven	CT
1992	Cell Biology/Biochemistry	Veterinarian	Sunbury Animal Hospital	Sunbury	PA
1991	Cell Biology/Biochemistry	Portfolio Manager	Granahan Investment Management	Waltham	MA
1991	Cell Biology/Biochemistry	President & CEO	Circus Freak Studios	Campbell	CA
1966	Cell Biology/Biochemistry	Professor, Biochemistry	North Carolina State University	Raleigh	NC
1960	Cell Biology/Biochemistry	Staff Physician	Florida Health Care Plan		