Career Outcomes

JOHNS HOPKINS UNIVERSITY
Coalition for Next Generation Life Science

Sector Upon Graduation (N=1,453)

	Academia		For-Profit		Government		Nonprofit		Not found/Insufficient info	
	N	%	N	%	N	%	N	%	N	%
Biochemistry and Molecular Biology	20	47	3	7	4	9	4	9	12	28
Biochemistry, Cellular and Molecular Biology	77	46	14	8	16	10	11	7	48	29
Biological Chemistry	65	44	10	7	14	9	12	8	48	32
Biomedical Engineering	40	38	20	19	12	11	6	6	27	26
Biophysics & Program in Molecular Biophysics	34	57	4	7	5	8	3	5	14	23
Biostatistics	26	53	9	18	5	10	1	2	8	16
Cell Biology	0	0	0	0	0	0	0	0	1	100
Cellular and Molecular Medicine	50	53	8	8	3	3	6	6	28	29
Cellular and Molecular Physiology	3	30	0	0	1	10	1	10	5	50
Chemical and Biomolecular Engineering	23	43	14	26	4	7	1	2	12	22
Chemistry	54	47	27	24	13	11	4	4	16	14
Clinical Investigation	12	29	0	0	1	2	0	0	28	68
Environmental Health & Engineering	22	35	4	6	8	13	1	2	28	44
Epidemiology	76	40	10	5	33	17	6	3	67	35
Functional Anatomy and Evolution	5	45	0	0	0	0	0	0	6	55
Human Genetics and Molecular Biology	19	37	5	10	7	13	1	2	20	38
Immunology	18	49	2	5	4	11	1	3	12	32
Molecular Microbiology and Immunology	21	36	3	5	16	27	3	5	16	27
Neuroscience	37	52	1	1	3	4	2	3	28	39
Pathobiology	10	43	3	13	1	4	0	0	9	39
Pharmacology and Molecular Sciences	26	45	10	17	6	10	**2**	3	14	24

Sector Five Years After Graduation (N=1,453)

	Academia		For-Profit		Government		Nonprofit		Not found/Insufficient info	
	N	%	N	%	N	%	N	%	N	%
Biochemistry and Molecular Biology	14	33	9	21	2	5	4	9	14	33
Biochemistry, Cellular and Molecular Biology	61	37	26	16	14	8	13	8	52	31
Biological Chemistry	59	40	19	13	17	11	8	5	46	31
Biomedical Engineering	30	29	29	28	11	10	8	8	27	26
Biophysics & Program in Molecular Biophysics	25	42	10	17	7	12	3	5	15	25
Biostatistics	23	47	9	18	1	2	1	2	15	31
Cell Biology	0	0	0	0	0	0	0	0	1	100
Cellular and Molecular Medicine	36	38	20	21	5	5	6	6	28	29
Cellular and Molecular Physiology	4	40	1	10	0	0	0	0	5	50
Chemical and Biomolecular Engineering	13	24	24	44	2	4	2	4	13	24
Chemistry	24	21	44	39	14	12	6	5	26	23
Clinical Investigation	12	29	0	0	1	2	0	0	28	68
Environmental Health & Engineering	18	29	7	11	9	14	0	0	29	46
Epidemiology	73	38	16	8	31	16	6	3	66	34
Functional Anatomy and Evolution	5	45	0	0	0	0	0	0	6	55
Human Genetics and Molecular Biology	21	40	5	10	8	15	1	2	17	33
Immunology	16	43	2	5	4	11	3	8	12	32
Molecular Microbiology and Immunology	16	27	10	17	15	25	3	5	15	25
Neuroscience	34	48	4	6	2	3	3	4	28	39
Pathobiology	7	30	8	35	1	4	1	4	6	26
Pharmacology and Molecular Sciences	18	31	17	29	7	12	**2**	3	14	24

Sector Ten Years After Graduation (N=1,240)

	Academia		For-Profit		Government		Nonprofit		Not found/Insufficient info	
	N	%	N	%	N	%	N	%	N	%
Biochemistry and Molecular Biology	9	23	15	38	0	0	3	8	12	31
Biochemistry, Cellular and Molecular Biology	51	34	30	20	13	9	8	5	47	32
Biological Chemistry	47	38	23	19	8	7	2	2	43	35
Biomedical Engineering	29	33	25	29	5	6	6	7	22	25
Biophysics & Program in Molecular Biophysics	16	36	11	24	4	9	3	7	11	24
Biostatistics	18	42	9	21	2	5	1	2	13	30
Cell Biology	0	0	0	0	0	0	0	0	1	100
Cellular and Molecular Medicine	25	30	20	24	5	6	6	7	27	33
Cellular and Molecular Physiology	3	33	1	11	0	0	0	0	5	56
Chemical and Biomolecular Engineering	11	24	18	40	4	9	2	4	10	22
Chemistry	16	16	40	41	13	13	2	2	26	27
Clinical Investigation	11	28	0	0	1	3	0	0	27	69
Environmental Health & Engineering	14	26	6	11	5	9	1	2	27	51
Epidemiology	57	36	17	11	19	12	8	5	59	37
Functional Anatomy and Evolution	5	50	0	0	0	0	0	0	5	50
Human Genetics and Molecular Biology	13	28	9	20	6	13	2	4	16	35
Immunology	12	39	4	13	3	10	2	6	10	32
Molecular Microbiology and Immunology	14	27	13	25	10	20	2	4	12	24
Neuroscience	29	48	6	10	1	2	1	2	23	38
Pathobiology	6	33	5	28	1	6	2	11	4	22
Pharmacology and Molecular Sciences	13	25	20	39	4	8	**2**	4	12	24

Career Type Upon Graduation (N=1,453)

	Further training or education		Primarily research		Primarily teaching		Science-related		Not related to science		Not found/Insufficient info	
	N	%	N	%	N	%	N	%	N	%	N	%
Biochemistry and Molecular Biology	20	47	5	12	0	0	5	12	1	2	12	28
Biochemistry, Cellular and Molecular Biology	85	51	14	8	4	2	2	1	13	8	48	29
Biological Chemistry	68	46	15	10	5	3	10	7	3	2	48	32
Biomedical Engineering	32	30	26	25	3	3	8	8	9	9	27	26
Biophysics & Program in Molecular Biophysics	35	58	2	3	1	2	6	10	2	3	14	23
Biostatistics	8	16	21	43	1	2	9	18	2	4	8	16
Cell Biology	0	0	0	0	0	0	0	0	0	0	1	100
Cellular and Molecular Medicine	43	45	12	13	2	2	3	3	7	7	28	29
Cellular and Molecular Physiology	2	20	1	10	0	0	2	20	0	0	5	50
Chemical and Biomolecular Engineering	18	33	14	26	2	4	4	7	4	7	12	22
Chemistry	56	49	19	17	2	2	9	8	12	11	16	14
Clinical Investigation	0	0	11	27	0	0	2	5	0	0	28	68
Environmental Health & Engineering	11	17	14	22	2	3	8	13	0	0	28	44
Epidemiology	29	15	74	39	2	1	14	7	6	3	67	35
Functional Anatomy and Evolution	2	18	1	9	2	18	0	0	0	0	6	55
Human Genetics and Molecular Biology	19	37	8	15	0	0	1	2	5	10	19	37
Immunology	22	59	2	5	0	0	0	0	1	3	12	32
Molecular Microbiology and Immunology	28	47	11	19	0	0	0	0	4	7	16	27
Neuroscience	30	42	9	13	0	0	0	0	4	6	28	39
Pathobiology	7	30	5	22	1	4	1	4	0	0	9	39
Pharmacology and Molecular Sciences	26	45	8	14	2	3	**4**	7	4	7	14	24

Career Type Five Years After Graduation (N=1,453)

	Further training or education		Primarily research		Primarily teaching		Science-related		Not related to science		Not found/Insufficient info	
	N	%	N	%	N	%	N	%	N	%	N	%
Biochemistry and Molecular Biology	10	23	6	14	3	7	6	14	4	9	14	33
Biochemistry, Cellular and Molecular Biology	35	21	42	25	10	6	16	10	11	7	52	31
Biological Chemistry	37	25	35	23	7	5	14	9	10	7	46	31
Biomedical Engineering	12	11	40	38	4	4	6	6	16	15	27	26
Biophysics & Program in Molecular Biophysics	21	35	12	20	2	3	8	13	2	3	15	25
Biostatistics	1	2	24	49	1	2	5	10	3	6	15	31
Cell Biology	0	0	0	0	0	0	0	0	0	0	1	100
Cellular and Molecular Medicine	20	21	25	26	2	2	11	12	9	9	28	29
Cellular and Molecular Physiology	2	20	3	30	0	0	0	0	0	0	5	50
Chemical and Biomolecular Engineering	2	4	20	37	2	4	11	20	6	11	13	24
Chemistry	6	5	44	39	3	3	19	17	16	14	26	23
Clinical Investigation	0	0	11	27	0	0	2	5	0	0	28	68
Environmental Health & Engineering	2	3	18	29	3	5	8	13	3	5	29	46
Epidemiology	1	1	90	47	7	4	20	10	8	4	66	34
Functional Anatomy and Evolution	1	9	2	18	2	18	0	0	0	0	6	55
Human Genetics and Molecular Biology	11	21	15	29	2	4	3	6	4	8	17	33
Immunology	11	30	9	24	3	8	2	5	0	0	12	32
Molecular Microbiology and Immunology	8	14	24	41	1	2	2	3	10	17	14	24
Neuroscience	17	24	17	24	2	3	2	3	5	7	28	39
Pathobiology	4	17	8	35	1	4	4	17	0	0	6	26
Pharmacology and Molecular Sciences	13	22	14	24	0	0	**12**	21	5	9	14	24

Career Type Ten Years After Graduation (N=1,240)

	Further training or education		Primarily research		Primarily teaching		Science-related		Not related to science		Not found/Insufficient info	
	N	%	N	%	N	%	N	%	N	%	N	%
Biochemistry and Molecular Biology	1	3	8	21	3	8	10	26	5	13	12	31
Biochemistry, Cellular and Molecular Biology	6	4	43	29	17	11	16	11	20	13	47	32
Biological Chemistry	8	7	37	30	8	7	18	15	9	7	43	35
Biomedical Engineering	3	3	32	37	3	3	14	16	13	15	22	25
Biophysics & Program in Molecular Biophysics	4	9	14	31	2	4	9	20	5	11	11	24
Biostatistics	0	0	18	42	1	2	6	14	5	12	13	30
Cell Biology	0	0	0	0	0	0	0	0	0	0	1	100
Cellular and Molecular Medicine	3	4	22	27	4	5	19	23	8	10	27	33
Cellular and Molecular Physiology	1	11	2	22	0	0	1	11	0	0	5	56
Chemical and Biomolecular Engineering	0	0	14	31	3	7	8	18	10	22	10	22
Chemistry	1	1	26	27	6	6	21	22	17	18	26	27
Clinical Investigation	0	0	9	23	0	0	3	8	0	0	27	69
Environmental Health & Engineering	0	0	11	21	3	6	10	19	2	4	27	51
Epidemiology	0	0	57	36	10	6	27	17	7	4	59	37
Functional Anatomy and Evolution	0	0	3	30	2	20	0	0	0	0	5	50
Human Genetics and Molecular Biology	1	2	16	35	4	9	4	9	5	11	16	35
Immunology	3	10	10	32	2	6	5	16	1	3	10	32
Molecular Microbiology and Immunology	1	2	15	29	5	10	8	16	10	20	12	24
Neuroscience	1	2	19	32	4	7	6	10	7	12	23	38
Pathobiology	0	0	7	39	1	6	6	33	0	0	4	22
Pharmacology and Molecular Sciences	0	0	19	37	1	2	**12**	24	7	14	12	24