

Applicant	
<a href="#">Terry Peter Combs</a>	(617) 932-9888
terrypcombs@gmail.com	Belmont, Massachusetts, USA

1. Career Positions Held	
May2023-Aug2024	<p><b>A. <a href="#">Pharmaron, Boston MA</a></b></p> <ol style="list-style-type: none"> <li>1. Immunogenicity Manager</li> <li>2. Sponsor PK, ADA, and potency studies. Sponsor CGT, BTx, and small molecule candidate drugs.</li> <li>3. Humoral and cellular bioanalytical assay development, validation, and sample analysis across CRO service lines. PI, SME, budgetary, and regulatory lead.</li> <li>4. Regular communication with QC, QA, scientists, and other project staff to maintain and improve quality systems. Up to 5 direct reports.</li> <li>5. Author of study plans and memos, development and data reports, SOPs, and QA deviations. QC reviewer of data, sample analysis reports, and sponsor audits to ensure accuracy and compliance of lab related processes.</li> <li>6. Lab maintenance, contract agreement timeline oversight, and best practice application to increase productivity.</li> <li>7. Sales meetings participation, technical point of contact, company representation at scientific conferences.</li> </ol>
Sep2016-Apr2023	<p><b>B. <a href="#">Pfizer, Andover MA</a></b></p> <ol style="list-style-type: none"> <li>1. Senior Scientist</li> <li>2. Pfizer bioanalytical late stage drug candidate PK, ADA, Nab, and antigenic epitope studies. AAV therapeutics, biotherapeutics, biosimilars, and oncolytic virus drug candidates including <a href="#">Pfizer's first gene therapy drug, approved April 2024</a>.</li> <li>3. Regular communication with QC, QA, scientists, and global product development (clinical pharmacology unit). IND/BLA data table submissions support.</li> <li>4. LBA experience with ELISA, MSD, Gyrolab, and interferometry platforms. cGxP software experience including Watson LIMS, IDBS E-Workbook, Methodical Mind, SoftMax, GDMS, Gyrolab Evaluator, JMP, Biovia WebPort, and DOE. Research instrument qualification IQ/OQ/PQ.</li> <li>5. SME support of CRO method validations and sample analysis campaigns.</li> <li>6. Data analytics experience with supervised and DNN machine learning model predictions.</li> <li>7. AAPS Bioanalytical Conference (2020), CHI Immunogenicity/Bioassay Summit (2018) invited speaker.</li> </ol>
Apr2012-Aug2016	<p><b>C. <a href="#">McGill University, Montreal</a></b></p> <ol style="list-style-type: none"> <li>1. Adjunct Professor (NIH Health Career Reentry Fellowship recipient)</li> <li>2. Drug discovery and target validation studies.</li> <li>3. Clinical whole-body insulin clamp studies using labeled tracers and GC/MS analysis. Primary cell culture research.</li> <li>4. Laboratoire Combs Inc., start-up launch (2014-16, Therrien-Couture-Jolicoeur), federal/provincial research tax-credits (Ernst &amp; Young), antibody commercialization (Millipore), patent filings (USPTO).</li> <li>5. Endocrine Society Meeting (2016) and International Adiponectin Biology and Medicine Symposium (2012) invited speaker.</li> </ol>
May2004-Aug2011	<p><b>D. <a href="#">University of North Carolina, Chapel Hill NC</a></b></p> <ol style="list-style-type: none"> <li>1. Tenure Track Assistant Professor (NIH Research Scientist Development Award recipient)</li> <li>2. Clinical study investigator (CRTC-2645: 07-1158), drug target, and gene discovery studies.</li> <li>3. Course director/lecturer, student admissions, undergraduate/graduate degree supervisor.</li> <li>4. DNA and cDNA sequencing, PCR, HPLC, LC/MS, UPLC TSQ MSand LCQ-Deca Ion Trap MS.</li> <li>5. Lab director, UNC faculty research program support, peer reviewer (14 journals), grant review committee (American Diabetes Association), grant reviewer (Wellcome Fund).</li> <li>6. Tulane University (2011) and International Symposium Neurobiology and Neuroendocrinology of Aging (2008) invited speaker. Combs Lab Inc (2011-2016, Wyrick-Robbins).</li> </ol>

Applicant	
<a href="#">Terry Peter Combs</a>	(617) 932-9888
terrypcombs@gmail.com	Belmont, Massachusetts, USA

Jul1997-May2004	<b>E. <a href="#">Albert Einstein College of Medicine (Yeshiva University), Bronx NY</a></b> <ol style="list-style-type: none"> <li>1. Postdoctoral Fellow (NIH National Research Service Award recipient)</li> <li>2. Pharmacodynamics, drug target and biomarker research.</li> <li>3. Murine gene modifications, colony management, in vivo tracer studies, cell culture.</li> <li>4. , bioanalytical method development and sample analysis.</li> <li>5. MD/PhD, postgraduate, graduate, and undergraduate student training.</li> <li>6. UNC Chapel Hill, UNC Charlotte, Rutgers University, University of Minnesota, GSK Canadian Working Group on Insulin Resistance, McGill University (2004), University of Puerto Rico, Vanderbilt University, Uniformed Services University of the Health Sciences (2003), European Thyroid Association (2002) invited speaker. US National Institutes of Health National Research Service Award (2002) and Canadian Diabetes Association Postdoctoral Fellowship (2000).</li> </ol>
-----------------	--

2. University Degrees		
1997	PhD (Physiology) Estrogen Action and Aging	<a href="#">University of Texas Health Science Center at San Antonio</a>
1989	BSc (Chemistry)	<a href="#">Concordia University</a>
3. Drug-Development Initiatives		
2013-2015	US Patents	<a href="#">9,102,719</a>
		<a href="#">8,530,174</a>
2011-2016	Drug-Development Startups	<a href="#">Combs Lab Inc.</a> <a href="#">Laboratoire Combs Inc.</a>
2012	Commercial License Grant	<a href="#">EMD Millipore</a>
2011	Human Protein Sequence	<a href="#">DAA34786</a>
2010	Murine Protein Sequence	<a href="#">ADC34694</a>
2010	Murine mRNA Sequence	<a href="#">FJ977045</a>
2010	Murine Gene Sequence	<a href="#">BK007093</a>
4. CFR 21, part-11 and -58 Compliant Reports		
2017-2023	> 700 IBDS (EWB-GLP-PROD)	<a href="#">Pfizer</a>
	> 100 runs WATSON LIMS (REG-PROD)	
	> 30 JAs, BAPs, SOPs, MVPs, MVRs, SAPs, SARs (GDMS)	
5. Oral Presentations		
2004-2016	156 university course lectures (>700 students)	<a href="#">University of North Carolina</a> , <a href="#">McGill University</a>

6. Project Management		
2012-2016	7 employees, board members	<a href="#">Combs Lab (US)</a> , <a href="#">Laboratoire Combs (Canada)</a>
2004-2016	61 faculty, students, lab managers	<a href="#">University of North Carolina</a> , <a href="#">McGill University</a>
7. Student Trainees		
2004-2011	31 MD, PhD, MSc, BSc	<a href="#">University of North Carolina</a>

Applicant	
<a href="#">Terry Peter Combs</a>	(617) 932-9888
terrypcombs@gmail.com	Belmont, Massachusetts, USA

8. Leadership		
2020	Invited Speaker	<a href="#">AAPS Bioanalytical Conference</a>
2018	Invited Speaker	<a href="#">CHI Immunogenicity &amp; Bioassay Summit</a>
2016	Career Reentry Fellowship	<a href="#">National Institutes of Health (NIDDK)</a>
2009	National Meeting Sessions Chair	<a href="#">American Diabetes Association</a>
2010	Research Grant Review Committee	<a href="#">American Diabetes Association</a>
2006	Research Scientist Development Award (DK075573)	<a href="#">National Institutes of Health (NIDDK)</a>
2005	Grant Reviewer	<a href="#">Wellcome Trust</a>
2003	Travel Grant	<a href="#">Endocrine Society</a>
2002	National Research Service Award (DK061228)	<a href="#">National Institutes of Health (NIDDK)</a>
2000	Post-Doctoral Fellowship	<a href="#">Canadian Diabetes Association</a>
1995	Graduate School Student Representative	<a href="#">Board of Regents, University of Texas</a>
1993	Awarded Poster with Dr. Shyamala G. Harris	<a href="#">Society for Neuroscience</a>

9. 42 Peer-Reviewed Publications	
>12,000 citations, clinical arms in 7, and corresponding author of 7 involving 61 individual collaborators	
<a href="#">2017 Journal of the Endocrine Society 26:861</a>	
<a href="#">2015 Journal of Clinical Endocrinology and Metabolism 100:E1065</a>	
<a href="#">2014 Reviews of Endocrine and Metabolic Disorders 15:137</a>	
<a href="#">2013 Pediatric Exercise Science 25:238, 2013</a>	
<a href="#">2012 Growth Hormone and IGF Research 22:87</a>	
<a href="#">2012 Human Molecular Genetics 21:463</a>	
<a href="#">2011 American Journal of Respiratory Cell and Molecular Biology 45:340</a>	
<a href="#">2010 American Journal of Pathology 177:1936</a>	
<a href="#">2010 Gerontology 56:404</a>	
<a href="#">2009 Hepatology 50:592</a>	
<a href="#">2009 Experimental Gerontology 44:26</a>	
<a href="#">2008 Biochimica Biophysica Acta, 1781:352</a>	
<a href="#">2008 Endocrinology 149:1581</a>	
<a href="#">2007 Journal of Biological Chemistry 282:350</a>	
<a href="#">2007 Obesity 15:1419</a>	
<a href="#">2007 Diabetes, Obesity and Metabolism 9:246</a>	
<a href="#">2007 Chemical Biological Interactions 166:170</a>	
<a href="#">2005 Journal of Biological Chemistry 280:24085</a>	
<a href="#">2005 Nature Medicine 11:797-803</a>	
<a href="#">2005 American Journal of Physiology 288:1317-1331</a>	
<a href="#">2005 Journal of Biological Chemistry 280:4617-4626</a>	
<a href="#">2004 Journal of Biological Chemistry 279:12152-62</a>	
<a href="#">2004 Endocrinology 145:367-383</a>	
<a href="#">2003 American Journal of Physiology 285:E1151</a>	
<a href="#">2003 Oncogene 22:6408</a>	

Applicant	
<a href="#">Terry Peter Combs</a>	(617) 932-9888
terrypcombs@gmail.com	Belmont, Massachusetts, USA

<a href="#">2003 American Journal Physiology 28:C222-35</a>
<a href="#">2003 American Journal of Pathology 162:C2059</a>
<a href="#">2003 Journal of Biological Chemistry 278: 9073</a>
<a href="#">2003 Diabetes 52:268-276</a>
<a href="#">2003 Canadian Journal of Diabetes 27:433</a>
<a href="#">2002 Journal of Biological Chemistry 277:8635</a>
<a href="#">2002 Trends in Endocrinology and Metabolism 13:84</a>
<a href="#">2002 Journal of Acquired Immune Deficiency Syndromes 31:514</a>
<a href="#">2002 Endocrinology 143:998</a>
<a href="#">2001 Journal of Clinical Investigation 108:1875</a>
<a href="#">2001 Nature Medicine 7:947</a>
<a href="#">2001 Diabetes 50:1149</a>
<a href="#">1999 Biochemistry Journal 344:313</a>
<a href="#">1999 Biochemistry Journal 342:321</a>
<a href="#">1999 Diabetes 48:128</a>
<a href="#">1992 Endocrinology 130:1923</a>
<a href="#">1992 Mechanisms of Ageing Development 65:137</a>