

## **Jeremy M. Tausch Ph.D.**

Pratt Institute  
Department of Math and Science  
200 Willoughby Ave.  
Brooklyn, NY. 11205  
&  
Brooklyn College, CUNY  
Department of Anthropology  
2900 Bedford Ave.  
Brooklyn, NY. 11210

Nationality: US citizen  
E-mail: [obsidiansnake@verizon.net](mailto:obsidiansnake@verizon.net)

### **Education**

- |            |   |
|------------|---|
| 2005- 2012 | Ph. D. in Biology (Phil. Nat.)<br>Goethe Graduate Academy (GRADE).<br>Institut for Ecology, Evolution & Diversity (IEED)<br>Goethe Universitat Frankfurt. Frankfurt-am-Main, Germany. |
| 2002- 2004 | New York Consortium in Evolutionary Primatology (NYCEP)<br>CUNY Graduate Center. NYC, NY.   |
| 1999- 2002 | Biological Anthropology MA program<br>Hunter College, CUNY. NYC, NY.  |
| 1989- 1994 | B.A. Anthropology, Minor: Biology<br>University of Cincinnati. Cincinnati, OH.  |

### **Current Positions**

- |               |  |
|---------------|--|
| 2019- Present | Adjunct Assistant Professor in Biological Anthropology<br>Brooklyn College, CUNY. NYC, NY.   |
| 2015- Present | Visiting Assistant Professor in Biological Design & Env. Science<br>Pratt Institute. NYC, NY.  |
| 2006- Present | Research Associate at Senckenberg Research Institute<br>Department of Paleoanthropology and Messel Research.<br>Frankfurt am Main, Germany |

## **Past Positions**

- 2014- 2019 Adjunct Assistant Professor in Gen. Biology & Env. Science  
John Jay College of Criminal Justice, CUNY. NYC, NY.
- 2012- 2015 Adjunct Assistant Professor in Human Anatomy and Physiology  
Pace University. NYC, NY.
- 2012- 2015 Adjunct Assistant Professor in Human Anatomy and Physiology  
College of Mount Saint Vincent. NYC, NY.
- 2013- 2013 Adjunct Assistant Professor in Environmental Ethics  
Marymount Manhattan College. NYC, NY.
- 2008- 2015 Adjunct Assistant Professor in Human A&P & Gen. Biology  
Borough of Manhattan Community College, CUNY. NYC, NY.
- 2006- 2008 Substitute Lecturer in Comparative Vertebrate Anatomy, Histology,  
General Biology & Environmental Health  
York College, CUNY. NYC, NY.
- 2005- 2007 Adjunct Lecturer in Human Anatomy and Physiology  
Bronx Community College, CUNY. NYC, NY.
- 2001- 2012 Adjunct Lecturer in Comp. Vert. Anat., Gen. Biology & Ecology  
Baruch College, CUNY. NYC, NY.
- 2001- 2004 Adjunct Lecturer in Biological Anthropology  
Hunter College, CUNY. NYC, NY.

## **Research Experience**

- 2015- Present REACHE (Research on East African Catarrhine and Hominoid  
Evolution): Nairobi, Kenya  
-Survey, collection and identification of fossils at Ngira & Kachuku,  
Karungu
- 2014- Present Brainforest Films Wildlife Documentary Production: Soberania  
National Park, Panama and Khao Sok National Park, Thailand.  
-Producing, directing, writing, presenting and editing of  
wildlife for research, educational and entertainment purposes
- 2006- Present Senckenberg Research Institute  
Department of Paleoanthropology and Messel Research  
-Imaging, quantification and analysis of hominin molars
- 2002- Present HCRP (Hominid Corridor Research Project): Karonga, Malawi  
-Survey, collection and identification of fossils at Malema
- 2000- Present Hard Tissue Research Unit (HTRU); New York University College of  
Dentistry & Hunter College, CUNY. NYC, NY.  
-Preparation, imaging, quantification and analysis of mineralized  
tissue histological sections

## **GRANTS and AWARDS**

CUNY Professional Development Grant VIII	ISDM-IAPO-2022: Frankfurt, Germany. 08- 2022.
Sunny Side of the Doc Best Natural History & Wildlife Pitch	'Not Your Average Nature Show'- Brainforest Films: La Rochelle, France. 06-2018
Pratt Institute Mellon Grant	ISDM-IAPO-2017: Bordeaux, France. 10- 2017. Poster presentation.
CUNY Academy Adjunct Faculty Travel Award	ISDM-IAPO-2017: Bordeaux, France. 10- 2017. Poster presentation.
CUNY Professional Development Grant VII	ISDM-IAPO-2017: Bordeaux, France. 10- 2017. Poster presentation.
Pratt Institute Mellon Grant	Nature Film Documentary Research: Dresden, Germany. 01- 2017
CUNY Professional Development Grant VI	Nature Film Documentary Research: Koln, Germany. 06- 2016
CUNY Professional Development Grant V	Senckenberg Institute: Frankfurt am Main, Germany. 01- 2014.
Human Paleobiomics Ph. D. Travel Grant	Senckenberg Institute; Frankfurt am Main, Germany. 05- 2012.
R. & L.S. Fund for Acad. Excellence Ph. D. Research Grant	New York University, NY. 05- 2011 to 02- 2012
CUNY Professional Development Grant IV	Senckenberg Institute; Frankfurt am Main, Germany. 07- 2011 to 08- 2011
Human Paleobiomics Ph. D. Research Grant	New York Univ., NY & Senckenberg Institute: Frankfurt, Germany. 02- 2011 to 04- 2011
CUNY Professional Development Grant III	IVPP; Peking Man Conference. Beijing, China. 10- 2009. Poster presentation.
EVAN (European Virtual Anthro. Network) Ph. D. Research Grant	Senckenberg Institute: Frankfurt am Main, Germany. 07- 2008 to 08- 2008.
CUNY Professional Development Grant II	AAPA (American Association of Physical Anthropologists) annual meeting- Columbus, Ohio. 04- 2008. Podium presentation.
CUNY Professional Development Grant I	Senckenberg Institute; Frankfurt am Main, Germany. 07- 2007 to 08- 2007
DAAD (German Academic Exchange Service) Ph. D. Research Grant	Senckenberg Institute; Frankfurt am Main, Germany. 01- 2006 to 07- 2006.
Int'l Mtg Scanning Electron Microscopy Honorable Mention	'The Muscle-Bone Interface in the Common Marmoset Femur' NYC, NY. 05- 2002. Podium presentation.

## **Publications**

**Tausch, J.**, Kullmer, O. & Bromage, T. (In Prep) 'Dietary change associated with climatic variation in 2 million year old Javan *Homo erectus*'. Target journal: *Journal of Human Evolution*.

Robinson, C., **Tausch, J.** (In Prep) 'Morphometric analysis of the Sangiran 7 *Homo erectus* molars'. Target journal: *American Journal of Physical Anthropology*.

Gilbert, A., **Tausch, J.** and Brock, P. 2018. 'A Turtle in the Garden.' In: *Digging the Bronx: Recent Archeology in the Borough*. Ed. Gilbert, A. The Bronx County Historical Society.

**Tausch, J.**, Kullmer, O. & Bromage, T. 2015. 'A new method for determining the 3D spatial orientation of molar microwear'. *Scanning*. v. 37 (6), pgs. 446– 457. DOI: 10.1002/sca.21234.

**Tausch, J.** 2012. A new method for examining hominin dietary strategy: Occlusal microwear vector analysis of the Sangiran 7 *Homo erectus* molars. JWG University of Frankfurt Library.  
<http://publikationen.ub.unifr Frankfurt.de/frontdoor/index/index/docId/24849>

Fiorenza, L., Benazzi, S., **Tausch, J.**, Kullmer, O., Bromage, T. and Schrenk, F. 2010. 'Molar macrowear reveals Neanderthal eco-geographical dietary variation'. *PLoS ONE*. v. 6(3): e14769. DOI:10.1371/journal.pone.0014769.

Fiorenza, L., Benazzi, S., **Tausch, J.**, Kullmer, O. and Schrenk, F. 2010. 'Brief Communication: Identification reassessment of the isolated tooth Krapina D58 through occlusal wear pattern analysis'. *American Journal of Physical Anthropology*. v. 143(2) October. DOI: 10.1002/ajpa.21311

**Tausch, J.** and Bromage, T., 2002. 'The muscle-bone interface of the marmoset (*Callithrix jacchus*) femur'. *Scanning*. v. 23 (2). pg.77.  
<https://onlinelibrary.wiley.com/doi/epdf/10.1002/sca.4950230201>

## **References**

Dr. Timothy Bromage  
NYU College of Dentistry  
Professor: Dept. of Molecular  
Pathobiology NYC. NY.  
Phone: 212-998-9597  
[tim.bromage@nyu.edu](mailto:tim.bromage@nyu.edu)

Dr. Helio Takai  
Pratt Institute  
Dean: School of Liberal Arts and  
Sciences. Brooklyn, NY.  
Phone: 718-636-3570  
[htakai@pratt.edu](mailto:htakai@pratt.edu)

Prof. Dr. Friedemann Schrenk  
Goethe Universität Frankfurt  
Professor: Paläobiologie und Umwelt  
Biologicum  
Frankfurt am Main, Germany  
Phone: +49-69-798-42232  
[schrenk@zoology.uni-frankfurt.de](mailto:schrenk@zoology.uni-frankfurt.de)

Dr. Jillian Cavanaugh  
Brooklyn College, CUNY  
Chair: Department of Anthropology  
Phone: 718.951.5507  
[jcavanaugh@brooklyn.cuny.edu](mailto:jcavanaugh@brooklyn.cuny.edu)