

# **Career Opportunities: Anthropology**

With an Emphasis in Health

# Nutritional Opportunities

## Nutritionist/Dietitian

- Education
  - Undergraduate
  - Advance Degrees
  - University of Utah
- Prerequisite courses
  - Chemistry
  - Biology
  - Basic Nutrition
  - Basic Psychology
- Qualities
  - Analytical
  - Compassionate
  - Listening
  - Speaking (Explaining)



- Careers
  - Nutrition Research
  - Clinical Dietetics
  - Local, State, and U.S. Government-Funded Nutrition Programs
  - Home Health Care
  - Food and Supplement Industry
  - Consulting Practice
  - Corporate Wellness
  - Sports performance

# Nutritional Opportunities

## Nutritionist/Dietitian

- Advantages
  - Annual Salary: \$35,000-\$135,000
  - Number of Jobs in the U.S. in 2012: 67,400
  - Stable
  - Knowledge of Good Health Practices
- Disadvantages
  - Excessive Licenses, Certifications, Registrations
  - Extended Training
  - Extensive Chemistry (This could be an advantage if you love chemistry!)



# Nutritional Opportunities

## Nutritional Anthropology

### Graduate Programs

- **Indiana University, Bloomington, Indiana:** Graduate Program in Anthropology of Food
- **School of Oriental and African Studies (SOAS) London:** MA Anthropology of Food
- **New York University:** Master's programs: Clinical Nutrition, Community Public Health, Food Studies, or Food Management PhD programs: Food Studies, Nutrition and Dietetics, Food Studies and Food Management, and Public Health.
- **Boston University:** Master of Liberal Arts in Gastronomy
- **Università degli Studi di Scienze Gastronomiche, Pollenza, Italy:** Master's in Food Culture
- **Chatham University Pennsylvania:** Master of Arts in Food Studies
- **University of Vermont:** Master of Science in Food Systems
- **Marylhurst University Oregon:** MS in Food Systems & Society

# Nutritional Opportunities

## Nutritional Anthropology

### *Careers*

- Centers for Disease Control and Prevention
- Rollins School of Public Health
- Yerkes National Primate Center
- Teaching
- Archaeology
- Research
  - Public or Private



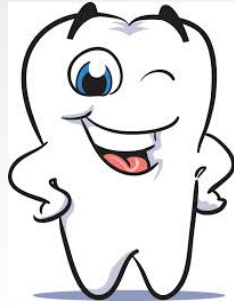
# Nutritional Opportunities

## Nutritional Anthropology

- Advantages
  - Annual Salary:  
\$31,000-\$89,000
  - Travel
  - Learning
- Disadvantages
  - Amount of Jobs
  - Expensive of Graduate Programs
  - Annual Salary:\$31,000-\$89,000



# DENTISTRY



Why anthropology?

Students with a broader perspective are now in demand by health professions and schools nationwide. A recent Newsweek article summarizes this trend by saying that “medical educators are looking beyond biology and chemistry majors in the search for more well-rounded students who can be modeled in caring and analytic doctors.” This perspective is shared by the University school of Medicine office of admissions and by other health professions schools in Utah and nationwide.

“My education in Anthropology was a superb preparation for medical school. It provided a perspective on human behavior that encouraged a deeper understanding of how health and disease are created, influenced and ultimately treated...The added skill of integrating basic science knowledge and human behavior made me a very attractive candidate for the admission board at the University of Utah School of Medicine.

- John Dobson, M.D.

# DENTISTRY

## REQUIREMENTS OTHER THAN SCHOOL WORK

- SHADOWING DENTISTS (150 HOURS AT LEAST)
- VOLUNTEER EXPERIENCE (100 HOURS AT LEAST)
- WORK EXPERIENCE IN THE FIELD (NOT REQUIRED)
- RESEARCH EXPERIENCE (DEPENDS ON SCHOOL)
- EXTRACURRICULARS
- **GPA! (COMPETITIVE=3.6)**
- **DENTAL ADMISSION TEST! (AVERAGE=20)**
- GOOD PEOPLE SKILLS
  - UNDERSTANDING OTHERS (ANTHROPOLOGY)
  - WANT TO HELP OTHERS
  - HANDS ON
- LOVE ART
- HARD WORK ETHIC
- BUSINESS SKILLS (BUSINESS CLASSES RECOMMENDED)

## DENTAL SCHOOL PREREQUISITES

- 8 HOURS GENERAL CHEMISTRY (INCLUDING LAB)
- 8 HOURS ORGANIC CHEMISTRY (INCLUDING LAB)
- 8 HOURS PHYSICS (INCLUDING LAB)
- 6-8 HOURS ENGLISH
- 3 HOURS STATISTICS
- 14 HOURS BIOLOGY (AT LEAST 2 HOURS OF LAB)
  - PHYSIOLOGY, HUMAN ANATOMY, GENETICS AND CELL BIOLOGY ARE USUALLY REQUIRED.

## ANTHROPOLOGY REQUIREMENTS

- STATISTIC
- 3 INTRO TO ANTHROPOLOGY COURSES
- 2 MEDICAL ANTHROPOLOGY COURSES
- 2 GEOGRAPHICAL ANTHROPOLOGY COURSES
- 3 ANTHROPOLOGY ELECTIVES
- GENERAL EDUCATION REQUIREMENTS



# OPPORTUNITIES

## SCHOOL:

- UNIVERSITY OF UTAH
- ROSMAN COLLEGE
  
- 55 OTHER DENTAL GRADUATE SCHOOLS AROUND THE COUNTRY

## WORK:

- GENERAL PRACTITIONER
- ORTHODONTICS
- PERIODONTICS
- PROSTHODONTICS
- PEDIATRIC DENTISTRY
- TEACHING
- ORAL SURGERY
- DENTAL EPIDEMIOLOGY
- GERIATRIC DENTISTRY
- FORENSIC ODONTOLOGY (ANTHROPOLOGY)
- VETERINARY DENTISTRY

## VOLUNTEER:

- THERE ARE THOUSANDS OF FREE DENTAL CLINICS THAT OFFER FREE DENTAL CARE BOTH HERE IN UTAH AND IN OTHER STATES.
  - DONATED DENTAL
  
- LOTS OF OPPORTUNITIES OF SERVICE ABROAD (EX: MERCY SHIP)



# ADVANTAGES AND DISADVANTAGES

- **GREAT PAY**
  - GENERAL DENTIST AVERAGE= 113,000 (UTAH, THIS IS LOWER THAN OTHERS)
  - SPECIALIZED= 200,000-300,000
- **GREAT FAMILY HOURS, TYPICALLY 32-40 HOURS A WEEK**
- **YOU CAN BE YOUR OWN BOSS AND DICTATE YOUR OWN HOURS**
- **THE JOB MARKET IS GROWING**
- **DENTISTS DO VERY WELL IN HARD ECONOMIC TIMES. IT IS A VERY STABLE CAREER.**
- **VERY FLEXIBLE LIFESTYLE**
- **NOT ON CALL ALL THE TIME**
- **GET TO WORK WITH PEOPLE**
- **GET TO SERVE OTHERS**
- **PROVIDE JOBS FOR OTHERS**
- **DENTAL SCHOOL IS EXPENSIVE!**
  - AVERAGE IN STATE= 26,000-30,000 THOUSAND
  - OUT OF STATE= 30,000-45,000
- **A LOT OF SCHOOLING!**
  - 4 YEAR BACHELORS
  - 4 YEAR GRADUATE PROGRAM
  - 2-4 SPECIALIZING
- **UTAH HAS A VERY HIGH SATURATION OF DENTISTS, DO NOT PLAN ON WORKING HERE.**
- **DENTISTRY IS A GENERATION PROFESSION. (GRANDFATHERS, FATHERS, AND SONS ALL DENTISTS)**
- **UTAH DENTAL SCHOOLS ARE EXTREMELY COMPETITIVE, MORE THAN MOST.**
  - UNIVERSITY OF UTAH ACCEPTS 20 STUDENTS, LAST YEARS AVERAGE GPA WAS A 3.85
- **THERE ARE SOME VERY RUDE PEOPLE, NO MATTER WHAT YOU DO YOU CAN'T FIX IT**
- **PEOPLE ARE SUE HUNGRY (HIGH MALPRACTICE INSURANCE)**
- **HIGH OVERHEAD COST**

# Nursing

Anthropology with Health emphasis can provide many open doorways for you

For nursing there are two faculty members that have graduated within anthropology

- Lauren Clark RN, PhD
- Janice Morse RN, PhD



# Why?

Why would you consider anthropology with health emphasis?

This path allows you not only to practice medicine but anthropology as well through medical studies.

Lauren Clark has research pertaining to vulnerable populations within the Mexican immigration and Mexican American Families. She has looked particularly at child feeding and parenting.



**“Satisfied NOW?!”**

# Prerequisites

- \*Biology 1210, Principles of Biology
- \*Biology 2325, Human Anatomy
- \*Biology 2420, Human Physiology
- \*Chemistry 1110, Elementary Chemistry
- \*Chemistry 1120, Bio/organic Chemistry
- \*Math 1070, Statistics
- Nutrition 3010, Nutrition Intervention
- Human Growth and Development
- Pathology 3100, Introduction to Medical Microbiology
- Nursing 2270, Pathophysiology

**\*\*Not Very Many\*\* :)**



# Opportunities!!

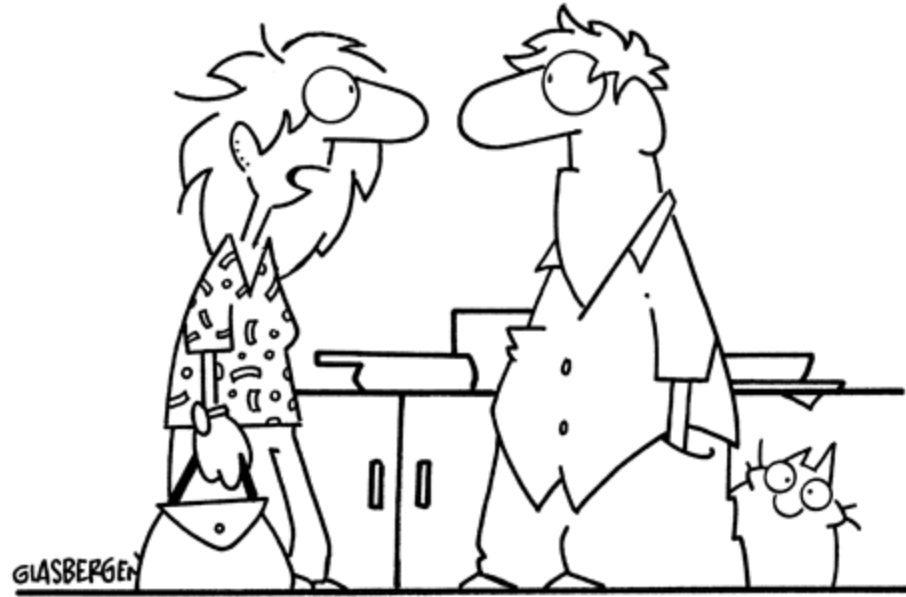
While it is not particularly good  
people are always getting sick!

This provides a very stable job  
market

There are also many opportunities for  
research, much like Lauren Clark.

Anthropology makes you an  
interesting candidate for many  
programs -- rather than being a  
traditional biology or chemistry  
student look interesting!!

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**“I was so tired at work, the other nurses had to revive  
me with C.P.R. — Coffee, Pepsi, and Redbull!”**



## Education

- pharm tech certificate
- PharmD

*Bachelor Degree isn't a requirement  
for grad school!*

*-PCAT*

# Prereqs

General chemistry + labs

Organic chemistry

1 year of calculus

1 year of physics

Anatomy and Physiology

Professional/technical writing

Microbiology

C or better, at least 2.8 GPA





# Anthropology? Really?

As most of the undergrad classes are chemistry, the majority of students major in chem.

-Admissions look for people who stand out

As medicine evolves, they need well-rounded caregivers to evolve as well.

# Options

Pharmacists don't have to work in Walgreens!

- Hospitals
- Clinics
- Global health programs
- Retail
- Pharmaceutical companies
- Research



# Why Pharmacy?

-Median salary \$116,670

-Increased demand for pharmacy

-US news named it one of the best jobs

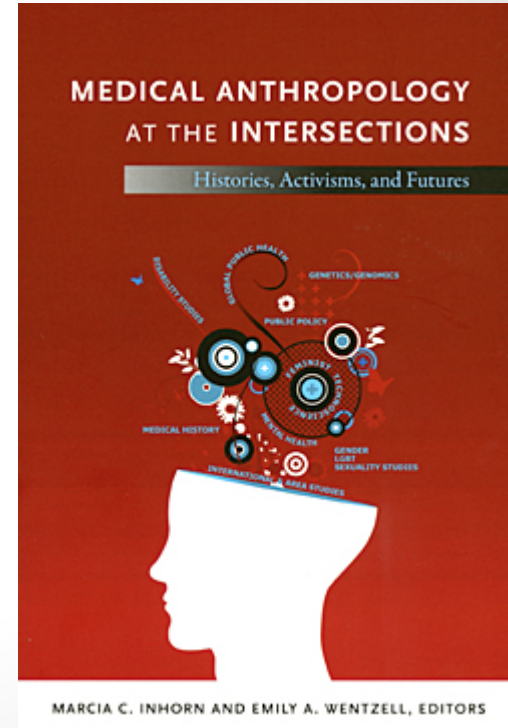
-both in pay and in satisfaction

# Medicine

Anthropology is a great major if you're interested in medicine. If you're interested in the clinical practices and becoming a doctor you might choose a medical school after graduating. If you're interested in the social aspects of medicine you can go to grad school for medical anthropology. And if you just can't decide you could do a M.D./Ph.D program!

# What is Medical Anthropology?

A subdiscipline of anthropology focusing on the medicine and healthcare of societies and individuals.



<http://news.yale.edu/2012/08/20/book-medical-anthropology-intersections-histories-activisms-and-futures>

# Things to Do

Whether you're a medical doctor or a Ph.D. there's tons of research opportunities that include anthropology. Some recent studies from Harvard include:

- Studies of Contemporary Modes of Subjectivity and Human Experience
- Violence, Suffering and Humanitarian Interventions
- Moral Dimensions of Medicine, Illness, and Global Health
- Cultural Studies of Biomedicine and Emerging Biotechnologies
- Race, Ethnicity, and Health Care Disparities
- Anthropologies of Infectious Diseases and Global Health Delivery
- Anthropological Studies of Major Mental Illness, Stigma, and Mental Health Services

# Things to Know

## Requirements:

Medical Schools are looking for well rounded students. In addition to Pre-Med classes (too many to list, actually I just don't want to pull up the list the PPA office can help) students are encouraged to volunteer, have leadership experience, patient care experience, and research!

## Pros:

- Do what you love!
- Become a doctor
- Many research opportunities
- Travel the world!

## Cons:

- Additional schooling is expensive