



Master of Science in Nutrition, Healthspan and Longevity

September 15, 2023

Cary Kreutzer, EdD, MPH, RDN, FAND, Director of Nutrition Programs

Jeannie Wakamatsu, MPH, RDN, Program Manager & Internship Coordinator



Cary Kreutzer, EdD, MPH, RDN, FAND



Instructional Professor of Clinical Gerontology
and Pediatrics

Director of Master of Science in Nutrition,
Healthspan and Longevity Program

Dual academic appointment in Leonard Davis
School of Gerontology and Keck School of
Medicine



Jeannie Wakamatsu, MPH, RDN



Program Manager and Internship Coordinator

Coordinated Program in Nutrition and Dietetics
Master of Science in Nutrition, Healthspan and
Longevity (MSNHL)



What is Gerontology?

Gerontology is the scientific study of the biological, psychological, and sociological phenomena associated with old age and the process of aging.



USC Leonard Davis School Degree Programs



- **Undergraduate Programs**
 - B.S. Human Development and Aging
 - B.S. Lifespan Health
 - Minors
- **Graduate Programs**
 - MS in Gerontology
 - MA in Gerontology
 - MA in Aging Services Management
 - MA in Long Term Care Administration
 - MA in Senior Living Hospitality
 - Master of Arts in Medical Gerontology
 - Master of Science in Applied Technology and Aging
 - **Master of Science in Nutrition, Healthspan and Longevity**
 - **Master of Science in Lifespan, Nutrition and Dietetics**
 - **Master of Science in Nutritional Science**
 - **Master of Arts in Foodservice Management and Dietetics**
 - Graduate Certificate in Gerontology
 - Ph.D. in Gerontology



MS Coordinated Program in Nutrition, Healthspan & Longevity



**ACEND Accreditation
through 2026**

**Up to 24 on-campus
and distance students
accepted per year**

**Does not require DPD
but does require pre-
requisites + bachelor's
degree (accredited)**

**STEM approved in
March 2023**

**40 hours experience
(paid, volunteer,
observation) with RD(s)
required prior to
applying**

**Refer to USC Graduate
School for tuition &
application fees**

On- Campus vs. Distance Students



Students must enroll in one track only



Distance student must be at least 100 miles from USC



On-campus supervised practice is scheduled by Internship Coordinators



Distance students must find preceptors for supervised practice and provide evidence that all 1st year rotations are set-up (guidance provided by Internship Coordinator)

Prerequisites



- Applicants with a DPD verification and Bachelor's degree meet prerequisites.
- Bachelor's degree from an accredited college/university. Prerequisites must be completed before starting the program.
- Cell Biology, Microbiology, General Chemistry, Organic Chemistry, Biochemistry and Human Physiology (with lab, as offered). General Psychology or Sociology, Algebra, Calculus or Statistics, Speech or Communication, Introductory Food Science and Human Nutrition.
- Prerequisite courses cannot be more than 10 years old at the time of application.
 - Exceptions: general psychology/sociology, speech/communications, and math (no time limit)
 - Applicant is not required to complete prerequisites at USC
- Applicant is asked to complete a template identifying prerequisite courses taken or proposed (posted on Webpage).

Applicant Selection



1. Academic potential (as reflected in undergraduate study and prerequisites post bachelor's degree, minimum GPA > 3.0); professional potential as reflected in experience, references and career goals.
2. The school requests information from applicants to supplement what is supplied by the USC Application for Graduate Admission. Supplemental information includes a resume, statement of interest in nutrition, healthspan and longevity and two letters of reference (academic and work). Submit an email address for references, they will be sent a link from USC to upload a letter and complete a short evaluation form.
3. Applicants are required to document at least 40 hours of paid or volunteer work experience with a Registered Dietitian.
4. The GRE is not required unless your GPA is < 3.0.
5. Interviews will be scheduled via Zoom for highest ranking applicants.

Alumni Data



Program Objectives	Program Results
80% of graduates will pass the CDR credentialing exam for dietitians within one year following first attempt.	97% of C1-C7 graduates passed the CDR credentialing exam for dietitians within one year following first attempt (n=116).
80% of graduates will complete the coordinated program within 150% of the allotted timeframe	99% of C1-C8 graduates completed the program within 150% of the allotted time (n=135) (1 C8 student is 3-year distance)
75% of graduates will report employment in a dietetics-related position within 12 months following program completion.	93% of C1-C5 graduates reported employment in a dietetics-related position within 12 months following program completion (n=42). 94% of C6 graduates reported employment in a dietetics-related position within 12 months following program completion (n=17). 96% of C7-C8 graduates reported employment in a dietetics-related position within 12 months following program completion (n=24).

Supervised Practice Sites



- USC Hospitals-Keck, Norris Cancer Center, Verdugo Hills, Arcadia
- LAG, Kaiser, Glendale Memorial, etc.
- Long Term Care and Skilled Nursing Facilities
- USC Hospitality, sports nutrition, research Labs
- USC Head Start, public and private schools, community colleges and non-profit public health nutrition programs
- Pro-athletic teams
- Private practice, disordered eating and substance abuse programs



USC Keck Fellowship

- Extended learning for new graduates and entry-level RDs
- Competitive pay as an entry level RD
- Rotations in inpatient and outpatient settings based on the preferences and interests of the dietitian fellow
- 2023 Fellows: **Esmeralda Ko**, MS, MPA, RDN and **Kariana Chou**, MS, RDN



Alumni Careers in Nutrition and Dietetics



Amylee Amos, PhD, MS, RDN,
IFMCP (C1)

- Dr. Amylee Amos (C1) – Founder Amos Institute (Dementia)
- Sherry Shulman (C1) – UC Irvine, Susan Samueli Center for Integrative Medicine
- Whitney English (C2) – Media RD and a social media influencer; published a book on Plant Based Baby and Toddler; RDN for 24 Hour Fitness
- Erica Capellino (C2) – Sports Dietitian, LA Galaxy & Herbalife
- Amanda Maddalena (C3) – Outpatient Dietitian, West Palm Beach VA Hospital
- Aahat Sajnani (C3) – Clinical Dietitian, Valiant Clinic & Hospital Dubai
- Rochelle Lai (C4) – Pediatric Clinical Dietitian, UCLA Mattel Children's Hospital, PhD student at UCLA

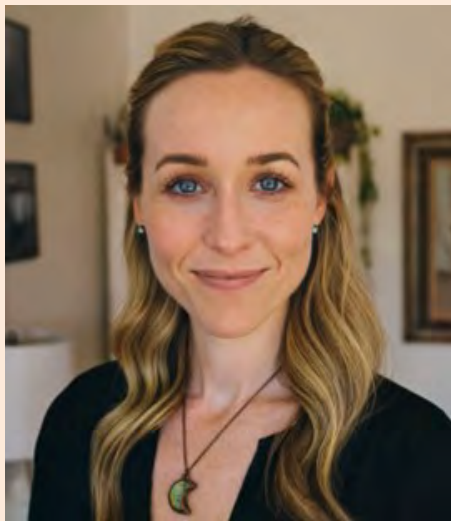
Alumni Careers in Nutrition and Dietetics



Bianca Paulus (C6)
Sports Dietitian USC Football

- Jordan Anthony (C5) – Corporate Dietitian, Ahara Nutrition Tech Company
- Jillian Chaney (C5)-Sports Dietitian-Anaheim Ducks Hockey Club
- Christy Schuld (C5) – Sports Dietitian, USC Athletics
- Emma Willingham (C5) – Clinical Dietitian, Houston Methodist Hospital, Owner of Fuel with Emma, LLC, enrolled at Texas Women's University PhD program
- Erica Naegle (C6) – Clinical Dietitian, UCLA Olive View Medical Center
- Kaytee Hadley (C6) – Private Practice Dietitian and Personal Trainer, Kaytee Hadley Wholistic Health and Fitness
- Stephanie Mar (C7) – Clinical Dietitian, LAG Medical Center
- Ehlana Nelson (C8)-Public Health Dietitian-APLA Health
- Brittany Kwong (C8)-Dietitian, Alsana Eating Disorder Treatment Center

Student and Alumni Awards



**Melanie Murphy, MS, RDN
MSNHL 2019
Outstanding Young Dietitian, CAND 2023**



**Lauren Sutherlin, MSNHL 2023
Outstanding Dietetic Student in a Coordinated
Program, AND 2023**

Partial List of Faculty



- Socorro Carranza, MPH, RDN, CDCES, Adjunct Lecturer
- Kurt Hong, MD, PhD, Clinical Professor, Nutrition Program Director, USC Hospital, USC Keck School of Medicine
- Cary Kreutzer, EdD, MPH, RDN, FAND, MSNHL Director, Clinical Professor, USC Leonard Davis School of Gerontology & Keck School of Medicine
- Valter Longo, PhD, Professor of Gerontology and Biological Sciences
- Nick Padula, MS, RDN, Adjunct Lecturer
- Roberto Vicinanza, MD, PhD, Instructional Associate Professor
- Many guest speakers are invited to share their expertise with students in addition to colloquium presentations and special workshops/conferences at USC

GERO 498: Genoa, Italy



Students with Dr. Longo



2024 Graduate Degree Requirement



- Effective January 1, 2024, the minimum degree requirement to be approved for eligibility for the registration examination for dietitians will change to a graduate degree
- Students who already have completed a Didactic Program in Dietetics (DPD) with their undergraduate degree in nutrition have the opportunity to apply to our **Master of Science in Nutritional Science** program.



Application Deadlines



Visit our "How to Apply" page at gero.usc.edu for application requirements
MSNHL (Coordinated Program)

- January 15th for the Fall start date
- Please send ALL transcripts via digital transcript instructions from USC Graduate School *or* to Jim DeVera, USC Leonard Davis School of Gerontology, 3715 McClintock Ave, Mailbox 0191, Los Angeles, CA 90089-0191

MSNS, MSLND, & MAFMD ONLY

- October 15th priority deadline for the Spring start date
- March 15th priority deadline for the Fall start date
- Students who apply by the priority deadline will be the first group to be reviewed for admission. Once the priority deadline has passed, we review applications on a rolling basis.

Additional Information



Webpage link: gero.usc.edu

Contacts:

Sara Robinson, Admission Counselor

sararobi@usc.edu

213-740-1728

Cary Kreutzer, EdD, MPH, RD, FAND, Program Director

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(213) 740-9205

We can put you in touch with current MSNHL students, notify Dr. Kreutzer