

Curriculum Vitae

Oregon Health & Science University

Name : Aura Petcu MSN, AG-ACNP-BC, CNS

PRESENT POSITION AND ADDRESS

Academic Rank: Assistant Professor
Present Position: Nurse Practitioner and Weight Management Program Coordinator
Department/Division: Department of Surgery, Division of Bariatric Surgery
Professional Address: [REDACTED]
Email: [REDACTED]

II. EDUCATION

Undergraduate and Graduate: 2014, MSN, University of California Los Angeles
Dual MSN with Adult Gerontology Acute Care Nurse Practitioner and Clinical Nurse Specialist
2008, BSN, University of San Francisco

Certifications: Adult Gerontology Acute Care Nurse Practitioner, ANCC, [REDACTED] Re-certified September 2019
Critical Care Registered Nurse, AACN, 2011-2018.
Advanced Cardiac Life Support and Basic Life Support. AHA. Recertified June 2020.

Certificates: -Advanced Education in Obesity Medicine
Obesity Medicine Association 2021
-Assessment Based Certificate in Bariatric Surgery 2022

Licenses: Adult Gerontology Acute Care Nurse Practitioner and Prescriptive Authority, Oregon, Active [REDACTED]
Adult Gerontology Acute Care Nurse Practitioner and Prescriptive Authority, California, Inactive
Registered Nurse, Oregon, Active, [REDACTED]
Registered Nurse, California, Inactive
Public Health Registered Nurse, California, Inactive

II. PROFESSIONAL EXPERIENCE

July 2021-present Oregon Health and Science University
Assistant Professor, Nurse Practitioner, Division of Bariatric Surgery
OHSU Medical Weight Management Program Coordinator

Development of a Medical Weight Management Program that involves multidisciplinary care of the weight management of bariatric patients with psychological, dietary and pharmacological therapy.

Provide comprehensive management for bariatric surgery patients with focus on new bariatric surgery consultations and preoperative optimization. Also, recent and long term follow up of bariatric patients with management of medications and evaluation of labs.

2014 to July 2021

Oregon Health and Science University

Instructor, Adult-Gerontology Acute Care Nurse Practitioner Department of Surgery, Division of Bariatric Surgery and General Surgery

Provide comprehensive medical and surgical management to inpatient and outpatient on the Bariatric and Foregut Surgery Service. Promote an interdisciplinary approach to daily care of these surgical patients with emphasis on patient experience, efficiency, quality, cost and safety. Provides oversight of patient management and deliver instruction and support to fellows, residents, and other clinical learners to support education and patient care. Development of care pathway, best practices, and quality improvement processes to provide evidence-based practice. Outpatient role focuses on new bariatric surgery consultations and preoperative optimization. Also, recent and long term follow up of bariatric patients with management of medications and evaluation of labs.

2012-2014

University of California Los Angeles Ronald Regan Medical Center

Critical Care Registered Nurse

2010-2012

Kaiser Permanente, Portland, OR

Critical Care Registered Nurse

2008-2010

Kaiser Permanente, San Diego, CA

Critical Care Registered Nurse

III. TEACHING

Direct Teaching Activities

National:

2024

- 1) Education 30 min lecture to APPs at national conference in June 2024 on PreOp Obesity Medicine
- 2) Educational 30 min lecture to APPs at national conference in June 2024 on Postoperative Medical Management
- 3) Co-director of APP Symposium at National ASMBS conference in June 2024
 - Learning objectives, course description, lecture topics, speaker coordination
 - 3 hour lecture series for national conference geared toward APPs

2023

- 1) Obesity Algorithm
 - development and editor for Obesity Algorithm through the national Obesity medicine Association.
- 4) Obesity Medicine Assessment Based Certificate
 - Creating and implementation of inaugural Obesity Medicine Pharmacology Assessment Based Certificate

- On a national committee that has been focused on development of curriculum, lectures, learning objectives, exam questions, evaluation and analysis of course for continued improvement.
 - 8 hour education day, followed by ½ exam day.
 - The first course will be taught in June 2024 at the ASMBS National Conference in San Diego, CA.
- 5) Obesity Pharmacology in Metabolic and Bariatric Surgery, A discussion on Practice Implementation, Vivus LLC, presented at ASMBS 2023 in Las Vegas, NV.
- Education on obesity medication management at national ASMBS conference to fellow APPs, MDs, RDs, RN, ect.
- 6) APP Educational Webinar Series 2023-present
- Quarterly educational webinar series with educational topics that are relevant to APPs in bariatric and metabolic surgery.
 - i) Anticoagulation
 - ii) Vitamin deficiencies

2022

- 1) Metabolic and Bariatric Surgery Assessment Based Certificate
- Creation and implementation of the inaugural Assessment Based Certificate for Bariatric Surgery APPs through our national bariatric surgery accreditation ASMBS.
 - On a national committee that has been focused on development of curriculum, lectures, learning objectives, exam questions, evaluation and analysis of course for continued improvement.
 - 8 hour education day, followed by ½ exam day.
 - The first course was taught in June 2022 in Dallas, TX. We had a total of 100 APPS attend course and take the exam.
- 2) Educational 1- hour lecture to APPs at our national conference in 2022 on Hospital Management of the Bariatric Surgery Patient 2022-present
- 3) Item writer for Assessment Based Certificate
- Creation exam questions for the ABC

Regional:

- Bariatric Surgery Overview and teaching to clinical staff at Hillsboro Medical Center and Adventist Health Care
 - In-service to clinical nursing staff with powerpoint and discussion on bariatric surgery and post-operative care
 - 2 hours total

Institutional

School of Nursing:

- Lab Instructor for Advanced Physical Assessment Course for the School of Nursing (SON)
 - Winter terms of 2021, 2022, 2023, 2024
 - 24 hours per year direct hand on teaching of clinical physical assessment
- Physical assessment Guest Lecture, Winter Term 2022 and 2023
 - 2-hour lecture on Vascular Surgery lecture given to the FNP students
- Family Nurse Practitioner Guest Lecturer, Summer 2021
 - 3-hour lecture on Obesity Lecture for Family Nurse Practitioner Program

Institutional APP:

- Educational Lecture on Obesity Treatment to my APP peers at our monthly pharmacology lectures.
 - Obesity Pharmacological Treatment 1 hour lecture in 2021, 2022, 2023, 2024
- 2019-2022 Lead for APP Pharmacology Lecture series
 - I was the lead and solo member of the APP Pharmacology Lecture Series Committee, where I have developed the curriculum for our monthly lectures and provide APPs opportunity to educate each other and obtain CME.
 - I took over in 2019 and have restructured the program by moving it to a virtual platform allowing more APPs to attend the conference and allowing APPs to present and lecture to their peers. This has provided professional growth opportunities for APPs and brought increased education availability, clinical interactions and collegiality among the entire APP group at OHSU.
- I mentored new graduate NPs that were new to OHSU by guiding them through our system, advising on career path trajectory and debriefing any challenges they may have been facing.
- Preceptor for student NP and PA

Multidisciplinary:

- Course facilitator for the integrated healthcare programs' Interprofessional Education Course (IPE) from 2015 to 2022.
 - This IPE course taught medical, nursing, APP, and pharmacy students the importance of understanding and appreciating each other's role in healthcare. My role was to facilitate meaningful discussions about challenges, barriers and the positive impact working as a interdisciplinary team could mean.
 - Didactic quarterly course on inter-professional relationships between physicians, APPs, nurses, pharmacists, and any other medical provider caring for inpatient/outpatients
 - Level of learner: final year medical, nursing, pharmacy, APP students
 - 10 hours per quarter. 40 hours per year.
- Resident Educator 2014-2021
 - Clinical education of each resident while on our service line
 - Level of learner: 4 residents ranging from first year interns to fellows that rotate every 2-8 weeks.
 - 27 residents per year and 2 fellows, total of 29 learners. Each at least 2 hours of individual learning. For a total of about 60 hours of direct teaching
 - Clinical non-direct teaching: chart review, note review, order review, pathway review, discharge summary review, critical thinking review, case study reviews
- NP and PA student Preceptor 2014-2021
 - 2nd year NP/PA students that rotate on our service
- Created a clinical educational pathways for bariatric surgery and foregut surgery for our learners and staff
- Created medical order sets for our healthcare system to ensure we had consistent, effective and safe care

Medical Student:

- Aided our bariatric team in the creation of the Obesity Medicine/Bariatric Surgery Resident Elective Rotation curriculum, where the focus of the rotation is for medicine residents to learn in-depth clinical knowledge of obesity management. These teaching opportunities gave me the ability to grow my teaching skills and contribute to the education of those learning to be in medicine.

Staff Nursing Education:

- Bariatric Provider Champion 2014-2021

- CHH2 staff education for bariatric surgery and postoperative care
 - Level of learner: New and experience nurses and managers that will be caring for bariatric patients.
 - 1 hour
- Doernbecher staff education for bariatric surgery and postoperative care
 - Level of leaner: new and experienced nurses provided with introduction to bariatrics in the adolescent population.
 - 1 hour.
- Annual Education Day for staff nurses 2014-2021
 - Level of learner: new and experienced nurses and nurse managers
 - 1 hour per year since 2014

Teaching Lectures:

2023

- Metabolic and Bariatric Surgery Management, Presented at National Conference ASMBS, 2023, Las Vegas, NV
- A person, place, or experience that changed my Practice, Presented at National Conference ASMBS, 2023, Las Vegas NV

2022

- Inpatient Management of the Bariatric Surgery Patient, Presented at National Conference ASMBS, 2022, Dallas TX

2021

- Obesity Pharmacological Treatment, presented at OHSU for the APP Pharmacology Lecture Series, 2021, 2022
- Hospital Management of the Bariatric Patient, Presented at Adventist Medical Center, 2021
- Hospital Management of the Bariatric Patient, presented at Hillsboro Medical Center, 2021

2020

- Preop, Intraop and Post op Management of Bariatric Surgery Patients, Presented at OHSU 2020

2019

- SADI and updates on post op management in Bariatric Surgery. Presented at OHSU 2019
- Case Study: Integrating clinical knowledge into practice in the Foregut Patient. Presented OHSU 2019

2018

- Updates and innovations in Bariatric Surgery Presented at OHSU 2018
- MBSAQIP Updates. Presented OHSU 2018.

2017

- Esophagectomy Post Op Management. Presented at OHSU 2017
- Case Study: Complications following Bariatric Surgery Presented at OHSU 2017
- Foregut Surgery Management. Presented at OHSU 2017.

2016

- Bariatric Surgery Complications, Presented at OHSU 2016

2015

- Bariatric Surgery Post Op Management, Presented at OHSU 2015
- Chest Pain following Bariatric and Foregut Surgery. Presented at OHSU 2015
- MBSAQIP Re-accreditation Refresher. Presented OHSU 2015.

Curriculum Development

2023

- 1) Obesity Medicine Pharmacology Assessment Based Certificate for ASMBS
- 2) Obesity algo rhythm for OMA

2022

- Assessment Based Certificate for ASMBS
 - Created curriculum for this certificate that included: education goals, lectures, developed lecture ideas, exam questions, evaluation and review/edits.

2019-2022

- APP Pharmacology Lecture Series: monthly educational sessions for APPs. I solo created curriculum and lectures for monthly lectures for APPs.

Mentoring and Advising

- Nurse Practitioner Students- three mentees as 2nd year level NP students
- New graduate NPs mentorship for 3 persons.
- New Hire NP mentorship for 5 persons.

Educational Leadership and Administration

National

- Obesity Medicine Pharmacology Assessment Based Certificate—creator/founder
- Metabolic and Bariatric Surgery Assessment Based Certificate—creator APP ASMBS committee
- Adult Obesity Algorithm, reviewed and editor for 2023 through the Obesity Medicine Association.
- APP Educational Webinar, creator with APP ASMBS committee

Regional and Local

- Development of New Bariatric Surgery Programs at Hillsboro Medical Center Health and Adventist Health Hospital Systems

Institutional

- Development of OHSU Medical Weight Management Program- 2021 to present
 - Co-director of Medical Weight Management Program
- Paths to Leadership Program 2017

IV. SCHOLARSHIP

Publications

Peer Reviewed Journal Publications

- Petcu A. Comprehensive Care for Bariatric Surgery Patients. AACN AdvCritCare 2017, 28(3): 263-274.
- Siegal SR, Dolan JP, Dewey EN, Parmar AD, Petcu, A, Tieu BH, Schipper PH, Hunter JG. Factors Associated With Missing Post-Esophagectomy Hospital Milestones *American Journal of Surgery* 2018 May: 215(5): 953-957.

Peer Reviewed Abstracts

- Petcu A, Parmar AD, Husain FA, Mattar S, Spight D. Influence of Multidisciplinary Conference after High Risk Bariatric Surgery. *Surgery for Obesity and Related Disease* 2017 Oct

Non-Peer Reviewed

Electronic Publications: OHSU Nursing News to Peruse 2014-2018

Invited Lectures

National Invited Presentations

- Co-director for APP Symposium, Presented at National Conference ASMBS, San Diego, CA 2024
- Pre Op weight Management Presented at National Conference ASMBS, San Diego, CA 2024
- Obesity Medicine after metabolic and bariatric surgery, Presented at National Conference ASMBS, San Diego, CA 2024
- Moderator for Anticoagulation Lecture for ASMBS in April 2023.
- Metabolic and Bariatric Surgery Management, Presented at National Conference ASMBS, Las Vegas, NV 2023
- A person, place, or experience that changed my Practice, Presented at National Conference ASMBS, Las Vegas NV 2023
- Obesity Pharmacology in Metabolic and Bariatric Surgery, A discussion on Practice Implementation, Vivus LLC, presented at ASMBS 2023 in Las Vegas, NV.
- 2022 ASMBS Annual Conference: "Inpatient Management of the Bariatric Surgery Patient" Presented at ASMBS annual conference in Dallas, TX in June 2022
- 2017 Obesity Week Abstract Poster Presentation: "Effects of Multidisciplinary Team Meeting on High Risk Bariatric Surgery Outcomes" Presented at Obesity Week 2017

Regional and Local Invited Presentations

- Obesity Pharmacological Treatment, presented at OHSU for the APP Pharmacology Lecture Series, 2021, 2022, 2023, 2024
- Hospital Management of the Bariatric Patient, Presented at Adventist Medical Center, 2021
- Hospital Management of the Bariatric Patient, presented at Hillsboro Medical Center, 2021
- Preop, Intraop and Post op Management of Bariatric Surgery Patients, Presented at OHSU 2020
- SADI and updates on post op management in Bariatric Surgery. Presented at OHSU 2019
- Case Study: Integrating clinical knowledge into practice in the Foregut Patient. Presented OHSU 2019
- Updates and innovations in Bariatric Surgery Presented at OHSU 2018
- MBSAQIP Updates. Presented OHSU 2018.
- Esophagectomy Post Op Management. Presented at OHSU 2017

- Case Study: Complications following Bariatric Surgery Presented at OHSU 2017
- Foregut Surgery Management. Presented at OHSU 2017.
- Bariatric Surgery Complications, Presented at OHSU 2016
- Bariatric Surgery Post Op Management, Presented at OHSU 2015
- Chest Pain following Bariatric and Foregut Surgery. Presented at OHSU 2015
- MBSAQIP Re-accreditation Refresher. Presented OHSU 2015.

V. SERVICE

Membership in Professional Societies

- American Society of Metabolic and Bariatric Surgery 2015-current
- Obesity Coalition Action 2015- current
- Obesity Medicine Association 2015-current
- The Obesity Society, 2021-current
- Women in Academic Medicine
- American Association of Nurse Practitioners
- American Association of Critical Care Nurses
- Sigma Theta Tau, Honors Society

Editorial and Ad HOC Review Activities

- Expert Reviewer for Bariatric Surgical Practice and Patient Care since 2023. At least 3 articles per year.
- Expert Reviewer for American Critical Care Nursing Journal—3 articles per year.
- Expert Reviewer for The Nurse Practitioner Journal

Committee and Professional Association Service

National

- ASMBS Integrated Health APP Committee 2021-present
- Obesity Medicine Adult Obesity Algorithm Committee 2023-present
- Bariatric Medical-Surgical Committee with Obesity Medicine Association 2021--2022
- ASMBS: APP role review at annual Obesity Meeting in 2016

Regional

- Oregon State Chapter Bariatric Surgery ASMBS committee 2014-present

Institutional

- Pharmacology Lecture Series Lead, 2019- 2022
- Advanced Practice Registered Nurses Council 2014-present
- OHSU Lab Services Committee 2015-2019
- APP Career Development Committee 2016-2017
 - Career Ladder development
- Metabolic and Bariatric Surgery Committee 2014- present
- Bariatric Surgery Quality Improvement Committee 2014-present
- CHH Ambulatory Hospital Development Committee 2015

Community Service

- Oregon Food Bank 2016-present

- Annual Walk from Obesity 2015-present
- Romanian Medical Clinic

Awards

- 2017-2020 OHSU Continuing Professional Development Clinical Star Award
Exemplary patient experience scores which are in the top quartile of all OHSU providers
- 2021 & 2022 Nominated “Top Provider in Portland” by Portland Monthly Magazine
 - Award nominated and voted by medical peers within the Portland Metro Area