



# University of California, San Francisco Older Adult Cancer Care (OACC) Program

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SIOG 2017 Advanced Course

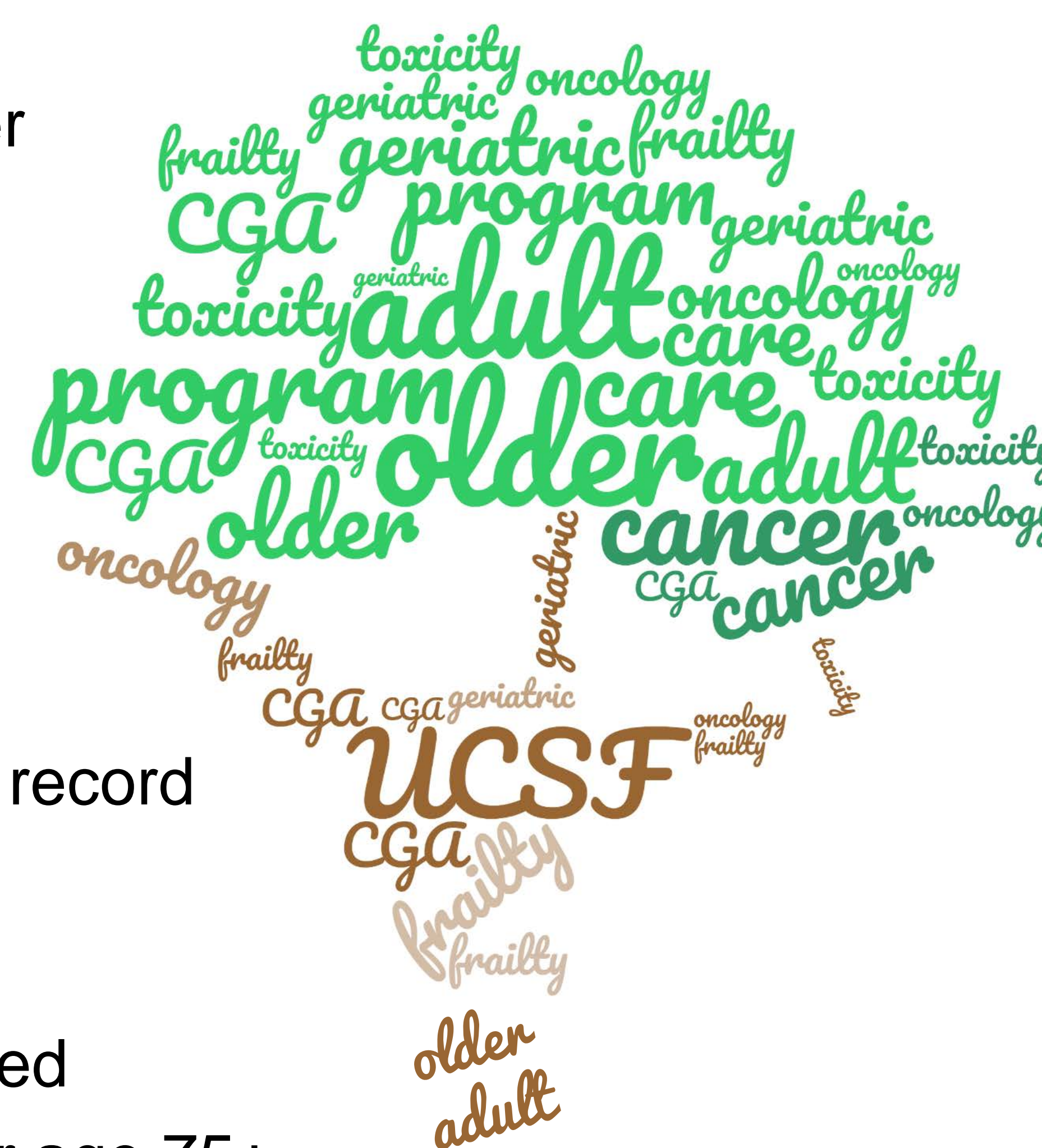


## Course Participation Goals

1. To gain advanced knowledge and skills in geriatrics and geriatric oncology
2. To explore diverse models of care for older adults with cancer
3. To join a supportive network of junior geriatric oncology researchers and clinicians
4. To learn from international leaders in geriatric oncology

## Institutional Improvements – UCSF OACC Program

- Developed a multidisciplinary UCSF geriatric oncology program:
  - Geriatrics/Palliative Care: Natalie Young, Carla Perissinotto, Louise Walter
  - Surgery: Emily Finlayson
  - Hematology/Oncology: Rebecca Olin, Chris Miaskowski, Melisa Wong
  - Trainees: Carling Ursem, Li-Wen Huang, YaoYao Pollock
- Hosted a stakeholder meeting across all UCSF subspecialties to:
  - Share current practices for the care of older adults
  - Discuss core geriatric domains for assessment
  - Synergize efforts to embed geriatric measures into the electronic medical record
- Thoracic Oncology Pilot
  - Age 65+: Timed Up and Go, Vulnerable Elders Survey-13
  - Shared visits with thoracic oncology and geriatrics/palliative care as needed
- Developing a proposal to pilot Mini-Cog screening for older adults with cancer age 75+



## Geriatric Oncology Research Program

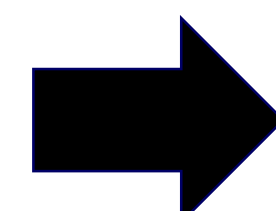
**Objective:** To characterize an expanded, patient-centered definition of treatment toxicity (e.g., functional status, quality of life, adverse events of all grades) over time in older adults with lung cancer

### Baseline Patient Factors:

**Demographic factors:**  
(e.g., age, race/ethnicity, SES)

**Clinical factors:**  
(e.g., cancer stage, prior treatment, treatment intensity)

**Geriatric assessment factors:**  
(e.g., functional status, comorbidity, cognition, psychological state, social support, nutrition, medications)



**Narrow definition:**  
Maximum CTCAE grade

**AIM 1: Comprehensive, longitudinal AE assessment**  
(mean CTCAE grade, time-to-event, AUC analyses)

**AIM 2:**  
**Change in functional status**  
(ADL, IADL, physical performance)  
**Change in QOL, symptoms**

**AIM 3:**  
**Patient experience of treatment toxicity**

### Legend:

Traditional oncology framework

Geriatric oncology framework

Funding: NIA GEMSSTAR R03, ASCO Young Investigator Award, UCSF Pepper Center Advanced Research Scholar Award, UCSF CTSI KL2 Career Development Award

## Future Directions

- Thoracic Oncology Pilot: Select patient, provider, and system outcomes to measure to demonstrate impact
- Implement Mini-Cog screening in thoracic oncology and other disease programs
- Expand geriatric oncology education for hematology/oncology and radiation oncology trainees