**Advanced Pain Management Fellowship**

**The fall of 2019 fellowship program will open for admissions in December of 2018. Please watch for upcoming announcements for enrollment for the fall of 2019.**

**DESCRIPTION**

This partially on-line program consists of five courses to be delivered sequentially over a one-year period. The concepts presented in each course will establish a framework of knowledge intended to impart the certified registered nurse anesthetist with the necessary background to understand and treat pain utilizing effective and relevant evidence based guidelines.

**[ShowRead more about the Advance Pain Management Fellowship Graduate Certificate](https://www.usf.edu/innovative-education/graduate-certificates/programs/advanced-pain-management.aspx)**

**COURSE LOCATION/DELIVERY**

The Certificate is partially online with a required two day simulation/cadaver experience at USF CAMLS. This experience most often occurs in April every year.

**ADMISSION REQUIREMENTS**

Applicants must have:

1. Masters or Doctoral degree from an accredited institution
2. Board Certified CRNA with an appropriate graduate degree from a regionally accredited university
3. Minimum GPA of 3.0 on all course work
4. Minimum of two years experience as a CRNA

**APPLICATION PROCESS**

Please visit the [**application process page**](https://www.usf.edu/innovative-education/graduate-certificates/how-to-apply/application-process.aspx) to access the application. In addition, to the application forms please submit:

1. A curriculum vitae
2. Transcripts from a graduate CRNA program
3. Copy of active NBCRNA card
4. Letter of Reference from a Clinical Colleague

\***Note:** Applications will be reviewed and students will be accepted until the maximum capacity for the graduate certificate program has been reached.

**PREREQUISITES**

Board certified CRNA with an appropriate graduate degree from a regionally accredited university.

**REQUIREMENTS**

15 credit hours

NGR 6470 - Assessment and Psychology of Pain (online)   
Assessment and Psychology of Pain (NGR 6470) will be taught in the spring as part of the five-course sequence of the Advanced Pain Management Fellowship certificate. The course is presented in eight separate modules.

[**ShowView modules for NGR 6470**](https://www.usf.edu/innovative-education/graduate-certificates/programs/advanced-pain-management.aspx)

NGR 6471 - Concepts of Pain Pathophysiology (online)   
Concepts of Pain Pathophysiology (NGR 6471) will be taught in the fall as part of the five-course sequence of the Advanced Pain Management Fellowship certificate. This course is presented in eight separate modules.

[**ShowView modules for NGR 6471**](https://www.usf.edu/innovative-education/graduate-certificates/programs/advanced-pain-management.aspx)

NGR 6472 - Pharmacology of Pain Management (online)  
Pharmacology of Pain Management (NGR 6472) will also be taught in the fall as part of the five-course sequence of the Advanced Pain Management Fellowship certificate. The course is presented in eight separate modules.

[**ShowView modules for NGR 6472**](https://www.usf.edu/innovative-education/graduate-certificates/programs/advanced-pain-management.aspx)

 NGR 6473\* – Interventional Procedures/Simulations in Pain Management (partially online; student must come to campus for a weekend simulation activity at the Center for Advanced Medical Learning and Simulation – CAMLS)

Interventional Procedures/Simulations in Pain Management (NGR6473) will be taught in the spring as part of the five-course sequence of the Advanced Pain Management Fellowship certificate. The course is presented in eight modules.  
  
\*Student must have taken NGR 6470 & 6471 before enrolling in this class

[**ShowView modules for NGR 6473\***](https://www.usf.edu/innovative-education/graduate-certificates/programs/advanced-pain-management.aspx)

NGR 6474C – Pain Management Clinical Residency (online)

Pain Management Clinical Residency will be taught in the summer as part of the five-course sequence of the Advanced Pain Management Fellowship certificate. The course is presented in eight modules.

**ShowView modules for NGR 6474C**

Most modules are divided into three sections to include an overview, content, and discussion. The overview includes a summary of activities to be presented. This is accomplished through a module activity plan, module description, and learning outcomes. The content section includes reading assignments, video presentations provided by USF faculty, and other resources in the form of on-line presentations aimed at reinforcing concepts and knowledge base. The discussion section provides thoughtful and critical questions that students must address in a discussion board format.

Grading for most courses will be as follows: Final exams, short papers, discussion boards, quizzes, and other assignments.

**TIME LIMIT FOR COMPLETION OF CERTIFICATE**

Three semesters

**DEPARTMENT CONTACTS**

Pain Management Education Coordinator - John Maye, PhD, CRNA, CAPT(Ret) USN, Professor  
813-224-7802  
[**send email**](mailto:mailto:johnmaye@health.usf.edu)

Academic Svcs. Administrator - Zuzana Moore, MA  
813-224-7831    
[**send email**](mailto:zmoore@health.usf.edu)

Graduate Certificates   
813-974-4926  
[**send email**](mailto:GradCerts@usf.edu)

[**Department Website**](http://health.usf.edu/nursing/academics/crna/index.htm)