

Goals and Objectives for Gynecology Oncology Rotations

YEAR 1

The foundation and complete scope of education and instruction can be found in the “2018 ABOG Program Requirements for Fellowship Graduate Medical Education; General Requirements for Gynecologic Oncology, Maternal-Fetal Medicine, and Reproductive Endocrinology and Infertility”, which can be accessed on the ABOG website at https://www.abog.org/docs/default-source/default-document-library/guide-to-learning-go-2018.pdf?sfvrsn=6c8669a5_0.

During the 1st and 3rd years of Gynecology Oncology Fellowship, each fellow rotates weekly through four clinical assignments: A-Fellow, B-Fellow, C-Fellow, and D-Fellow. A one-month rotation includes one week on each of the following assignments:

A-Fellow Rotation: Year 1

Patient Care:

The A-Fellow is paired with an attending physician to care for all inpatient Gynecology Oncology patients at UNC Hospitals. The A-Fellow is expected to have a working knowledge of each admitted patients’ diagnosis and treatment plan during hospitalization. The A-Fellow, with the supervision of the attending physician, rounds twice daily on the oncology service, supervises and delegates patient care duties to the resident team and is responsible for the operating room schedule for surgical procedures. The A-Fellow participates in surgery with the attending physicians as both primary and assistant surgeon and is expected to learn the scope of both open surgery and minimally invasive techniques required to care for gynecology oncology patients. In addition, the A-Fellow oversees all inpatient chemotherapy infusions. After morning rounds, the fellow is expected to be aware of any changes or follow up in patient care issues throughout the day, and to notify the attending physician with any patients updates. The A-Fellow before presentation to the gynecology oncology attending should evaluate any management decisions made by the residents. The A-Fellow is also expected to maintain close follow up and care coordination of any patient in the ICU.

The A-Fellow is given progressive experience and responsibility throughout the course of the first clinical year and is expected to develop and demonstrate competence in the following:

- Management of complex medical issues related to gynecology oncology diagnosis and complications of gynecology oncology treatments both surgical and medical.
- Care of gynecology oncology patients with medical co-morbidities.
- Perform diagnostic and therapeutic procedures such as, but not limited to tissue biopsy, ultrasound, central venous catheter placement, thoracentesis and paracentesis.
- Benign and radical surgical procedures for the treatment of gynecologic malignancy and complex gynecology disease. These procedures include both simple and radical hysterectomy, lymph node dissection, radical tumor debulking, splenectomy, diaphragm surgery, liver surgery, intestinal surgery, urologic surgery and plastic surgery.
- Administration of chemotherapy and management of chemotherapy induced side effects.

Medical Knowledge:

During morning rounds, the A-Fellow will demonstrate knowledge of established and evolving clinical and social-behavioral sciences, as well as the application of this knowledge to patient care. Through the management of complex post-operative care, surgical complication management and medical management, the A-Fellow will develop and demonstrate progressive knowledge in medical, surgical, palliative care, pharmaceutical and physiologic medicine.

Practice-based Learning:

The A-Fellow will develop the skills and habits to be able to meet the following goals:

- Incorporate formative evaluation feedback into daily practice.
- Use information technology to optimize learning.
- Participate in the education of patients, families, students, residents, and other health professionals.

Interpersonal and Communication Skills:

The A-Fellow will develop interpersonal and communication skills through the following activities:

- Attend and oversee 6:00 a.m. and 5:30 pm rounds each day.
- Supervise residents and promote effective exchange of information and collaboration in order to conduct patient care.
- Attend the social services conference as needed to help with discharge planning of patients with specific needs.
- Communication with referring providers to give updates and feedback on referred patients.
- Serve as the leader of the inpatient gynecology oncology health care team.

Professionalism:

The A-Fellow is expected to demonstrate a commitment to carrying out professional responsibilities and an adherence to ethical principles, including the following:

- Compassion, integrity, and respect for others.
- Responsiveness to patient needs that supersedes self-interest.
- Respect for patient privacy and autonomy.
- Accountability to patient, society, and the profession.
- Sensitivity and responsiveness to a diverse patient population, including but not limited to diversity and gender, age, culture, race, religion, disabilities, and sexual orientation.

Systems-based Practice:

The A-Fellow is expected to gain experience in system-based practice through the following activities:

- Attend the gynecology oncology tumor board and morbidity and mortality conferences. Through these meetings, the A-fellow will demonstrate the ability to call effectively on the other resources in the system to provide optimal health care. In addition, the A-fellow will demonstrate an awareness of and responsiveness to the larger context and system of health care, as well as the ability to call effectively on other resources in the system to provide optimal health care.

In addition, the A-Fellow is expected to:

- Work effectively in various health care deliver settings and systems relevant to their clinical specialty.
- Coordinate patient care within the health care system relevant to their clinical specialty.
- Incorporate considerations of cost awareness and risk-benefit analysis in patient and/or population-based care as appropriate.
- Advocate for quality patient care and optimal patient care systems.
- Work in inter-professional teams to enhance patient safety and improve patient care quality.
- Participate in identifying system errors and implementing potential systems solutions.

B-Fellow Rotation: Year 1

Patient Care:

The B-Fellow supports the A-Fellow in order to care for all inpatient Gynecology Oncology patients at UNC Hospitals. The B-Fellow is expected to have a working knowledge of each admitted patient's diagnosis and treatment plan during their hospitalization. The B-Fellow participates in hospital rounds twice daily on the oncology service, helps with patient care duties and participates in surgical procedures. The B-Fellow participates in surgery with the attending physicians as both primary and assistant surgeon and is expected to learn the scope of both open surgery and minimally invasive techniques required to care for gynecology oncology patients.

The B-Fellow is given progressive experience and responsibility throughout the course of the first clinical year and is expected to develop and demonstrate competence in the following:

- Management of complex medical issues related to gynecology oncology diagnosis and complications of gynecology oncology treatments both surgical and medical.
- Care of gynecology oncology patients with medical co-morbidities.
- Perform diagnostic and therapeutic procedures such as, but not limited to tissue biopsy, ultrasound, central venous catheter placement, thoracentesis and para-centesis.
- Benign and radical surgical procedures for the treatment of gynecologic malignancy and complex gynecology disease. These procedures include both simple and radical hysterectomy, lymph node dissection, radical tumor debulking, splenectomy, diaphragm surgery, liver surgery, intestinal surgery, urologic surgery and plastic surgery.
- Administration of chemotherapy and management of chemotherapy induced side effects.

Medical Knowledge:

During morning rounds, the B-Fellow will demonstrate knowledge of established and evolving clinical and social-behavioral sciences, as well as the application of this knowledge to patient care. Through the management of complex post-operative care, surgical complication management and medical management, the fellow will develop and demonstrate progressive knowledge in medical, surgical, palliative care, pharmaceutical and physiologic medicine.

Practice-based Learning:

The B-Fellow will develop the skills and habits to be able to meet the following goals:

- Incorporate formative evaluation feedback into daily practice.
- Use information technology to optimize learning.
- Participate in the education of patients, families, students, residents, and other health professionals.

Interpersonal and Communication Skills:

The B-Fellow will develop interpersonal and communication skills through the following activities:

- Attend 6:00 a.m. and 5:30 pm rounds each day.
- Supervise residents and promote effective exchange of information and collaboration in order to conduct patient care.
- Attend the social services conference as needed to help with discharge planning of patients with specific needs.
- Communication with referring providers to give updates and feedback on referred patients.
- Serve as a leader of the inpatient gynecology oncology health care team.

Professionalism:

The B-Fellow is expected to demonstrate a commitment to carrying out professional responsibilities and an adherence to ethical principles, including the following:

- Compassion, integrity, and respect for others.
- Responsiveness to patient needs that supersedes self-interest.
- Respect for patient privacy and autonomy.
- Accountability to patient, society, and the profession.
- Sensitivity and responsiveness to a diverse patient population, including but not limited to diversity and gender, age, culture, race, religion, disabilities, and sexual orientation.

Systems-based Practice:

The B-Fellow is expected to gain experience in system-based practice through the following activities:

- Attend the gynecology oncology tumor board and morbidity and mortality conferences. Through these meetings, the B-Fellow will demonstrate the ability to call effectively on the other resources in the system to provide optimal health care. In addition, the B-Fellow will demonstrate an awareness of and responsiveness to the larger context and system of health care, as well as the ability to call effectively on other resources in the system to provide optimal health care.

In addition, the B-Fellow is expected to:

- Work effectively in various health care deliver settings and systems relevant to their clinical specialty.
- Coordinate patient care within the health care system relevant to their clinical specialty.
- Incorporate considerations of cost awareness and risk-benefit analysis in patient and/or population-based care as appropriate.
- Advocate for quality patient care and optimal patient care systems.
- Work in interprofessional teams to enhance patient safety and improve patient care quality.
- Participate in identifying system errors and implementing potential systems solutions.

C-Fellow Rotation: Year 1

Patient Care:

The C-Fellow is paired with 1-2 attending physicians on Mondays, Tuesdays, Thursdays and Fridays to meet and evaluate all outpatient consults in the Gynecology Oncology clinic at UNC Hospitals. The C-Fellow is expected to synthesize patient history, referring physicians' records,

pathology and lab reports and physical exams findings and to develop each consult patient's diagnosis and treatment plan. The C-Fellow presents this information along with the her/his assessments to the attending physicians in the gynecology oncology clinic. The C-Fellow is expected to learn the breadth and scope of diagnosis and treatment options for management of all gynecology oncology diagnosis including, but not limited to:

- Ovarian Cancer
- Endometrial Cancer
- Fallopian Tube Cancer
- Primary Peritoneal Cancer
- Cervical Cancer
- Pregnancy Related Cancers
- Breast Cancer
- Metastatic Cancers to gynecology organs

In addition, the C-Fellow is paired with the attending physicians in clinic to oversee all outpatient chemotherapy infusions. The C-Fellow is expected to become familiar with the chemotherapy pharmacology, administration schedules and side effect recognition and management for all common chemotherapeutic agents used in the scope of treatment gynecology malignancy. The C-Fellow is also expected to maintain close follow up and care coordination of all outpatients consults such as follow up on lab results, imaging studies, and the coordination of surgical scheduling.

The C-Fellow is given progressive experience and responsibility throughout the course of the first clinical year and is expected to develop and demonstrate competence in the following:

- Management of complex medical issues related to gynecology oncology diagnosis and complications of gynecology oncology treatments both surgical and medical.
- Care of gynecology oncology patients with medical co-morbidities.
- Perform diagnostic and therapeutic procedures such as, but not limited to tissue biopsy, ultrasound, central venous catheter placement, thoracentesis and paracentesis.
- Planning for and counseling patients in need of benign and radical surgical procedures for the treatment of gynecologic malignancy and complex gynecology disease. These procedures include both simple and radical hysterectomy, lymph node dissection, radical tumor debulking, splenectomy, diaphragm surgery, liver surgery, intestinal surgery, urologic surgery and plastic surgery.

Medical Knowledge:

During clinic hours, the C-Fellow will demonstrate knowledge of established and evolving clinical and social-behavioral sciences, as well as the application of this knowledge to patient care. Through the management of complex post-operative care, surgical complication

management and medical management, the C-Fellow will develop and demonstrate progressive knowledge in medical, surgical, palliative care, pharmaceutical and physiologic medicine.

Practice-based Learning:

The C-Fellow will develop the skills and habits to be able to meet the following goals:

- Identify strengths, deficiencies, and limits in one's knowledge and expertise.
- Self-learning and improvement goals.
- Identify and perform appropriate learning activities.
- Systematically analyze practice using quality improvement methods, and implement changes with the goal of practice improvement.
- Incorporate formative evaluation feedback into daily practice.
- Locate, appraise, and assimilate evidence from scientific studies related to their patients' health problems.
- Use information technology to optimize learning.
- Participate in the education of patients, families, students, residents, and other health professionals.

Interpersonal and Communication Skills:

The C-Fellow will communicate with the attending gynecology oncology physicians, the nurses, pharmacist and support clinic staff to facilitate effective exchange of information and collaboration in order to conduct patient care. In addition, the C-Fellow will communicate with the referring providers to give updates and feedback on referred patients. Lastly, the C-Fellow will serve as the leader of the outpatient gynecology oncology health care team to schedule surgical patients for the operating room, coordinate diagnostic work-ups and triage inpatient admission to the gynecology oncology service.

Fellows are expected to:

- Communicate effectively with patients, families, and the public, as appropriate, across a broad range of socioeconomic and cultural backgrounds.
- Communicate effectively with physicians, other health professionals, and health related agencies.
- Work effectively as a member or leader of a health care team or other professional group.
- Act in a consultative role to other physicians and health professionals.
- Maintain comprehensive, timely, and legible medical records, if applicable.

Professionalism:

The C-Fellow is expected to demonstrate a commitment to carrying out professional responsibilities and an adherence to ethical principles, including the following:

- Compassion, integrity, and respect for others.
- Responsiveness to patient needs that supersedes self-interest.
- Respect for patient privacy and autonomy.

- Accountability to patient, society, and the profession.
- Sensitivity and responsiveness to a diverse patient population, including but not limited to diversity and gender, age, culture, race, religion, disabilities, and sexual orientation.

Systems-based Practice:

The C-Fellow is expected to gain experience in system-based practice through the following activities:

- Attend the gynecology oncology tumor board and morbidity and mortality conferences. Through these meetings, the C-Fellow will demonstrate the ability to call effectively on the other resources in the system to provide optimal health care. In addition, the C-Fellow will demonstrate an awareness of and responsiveness to the larger context and system of health care, as well as the ability to call effectively on other resources in the system to provide optimal health care.

In addition, the C-Fellow is expected to:

- Work effectively in various health care deliver settings and systems relevant to their clinical specialty.
- Coordinate patient care within the health care system relevant to their clinical specialty.
- Incorporate considerations of cost awareness and risk-benefit analysis in patient and/or population-based care as appropriate.
- Advocate for quality patient care and optimal patient care systems.
- Work in interprofessional teams to enhance patient safety and improve patient care quality.
- Participate in identifying system errors and implementing potential systems solutions.

D-Fellow Rotation: Year 1

Patient Care:

The D-Fellow assumes the duties of an A-, B-, or C-Fellow when any of the A-, B-, or C-Fellows are on vacation or at an academic meeting. Given that there are four fellows with four weeks of vacation/year, this accounts for one week/month that there is a fellow who needs coverage. This vacancy is filled by the D-Fellow and ensures that the 2nd year research fellows do not need to be pulled to cover clinical responsibilities. We have observed under this organization that it protects continuity and overall clinical volume of all of the fellows since the D-Fellow is assigned to

educational opportunities including outpatient care and operative cases cases that would otherwise be missed when a fellow goes on vacation or to a meeting. In addition, the presence of the D-Fellow rotation enhances the research experience by providing for uninterrupted research time during the second year of the fellowship program.

Medical Knowledge:

When on the in-patient service, during morning rounds, the D-Fellow will demonstrate knowledge of established and evolving clinical and social-behavioral sciences, as well as the application of this knowledge to patient care. Through the management of complex post-operative care, surgical complication management and medical management, the fellow will develop and demonstrate progressive knowledge in medical, surgical, palliative care, pharmaceutical and physiologic medicine.

When based in the ambulatory setting, the D-Fellow will demonstrate knowledge of established and evolving clinical and social-behavioral sciences, as well as the application of this knowledge to patient care. Through the management of complex post-operative care, surgical complication management and medical management, the C-Fellow will develop and demonstrate progressive knowledge in medical, surgical, palliative care, pharmaceutical and physiologic medicine.

Practice-based Learning:

The D-Fellow will develop the skills and habits to be able to meet the following goals:

- Identify strengths, deficiencies, and limits in one's knowledge and expertise.
- Self-learning and improvement goals.
- Identify and perform appropriate learning activities.
- Systematically analyze practice using quality improvement methods, and implement changes with the goal of practice improvement.
- Incorporate formative evaluation feedback into daily practice.
- Locate, appraise, and assimilate evidence from scientific studies related to their patients' health problems.
- Use information technology to optimize learning.
- Participate in the education of patients, families, students, residents, and other health professionals.

Interpersonal and Communication Skills:

The D-Fellow is expected to:

- Communicate effectively with patients, families, and the public, as appropriate, across a broad range of socioeconomic and cultural backgrounds.
- Communicate effectively with physicians, other health professionals, and health related agencies.
- Work effectively as a member or leader of a health care team or other professional group.
- Act in a consultative role to other physicians and health professionals.
- Maintain comprehensive, timely, and legible medical records, if applicable.

Professionalism:

The D-Fellow is expected to demonstrate a commitment to carrying out professional responsibilities and an adherence to ethical principles, including the following:

- Compassion, integrity, and respect for others.
- Responsiveness to patient needs that supersedes self-interest.
- Respect for patient privacy and autonomy.
- Accountability to patient, society, and the profession.
- Sensitivity and responsiveness to a diverse patient population, including but not limited to diversity and gender, age, culture, race, religion, disabilities, and sexual orientation.

Systems-based Practice:

The D-Fellow is expected to:

- Work effectively in various health care deliver settings and systems relevant to their clinical specialty.
- Coordinate patient care within the health care system relevant to their clinical specialty.
- Incorporate considerations of cost awareness and risk-benefit analysis in patient and/or population-based care as appropriate.
- Advocate for quality patient care and optimal patient care systems.
- Work in interprofessional teams to enhance patient safety and improve patient care quality.
- Participate in identifying system errors and implementing potential systems solutions.

Pathology Rotation: Year 1:

In addition to the above rotation schedule in the 1st and 3rd years of fellowship, the B-Fellow works in Pathology on Tuesday afternoons in preparation for the weekly gynecologic tumor board conference. During this time, the B-Fellow, under the supervision of the Pathology faculty, reviews the pathology slides from the surgical cases from the week prior and prepares the pathology list and presentations of patients for gynecology tumor board.

Medical Knowledge:

The B-Fellow on Pathology is expected to develop a working knowledge of the pathology diagnosis and tumor behavior of the following:

- Ovarian lesions including benign and malignant; epithelial, stromal, germ cell and metastatic
- Cervical lesions including pre-invasive and malignant; squamous, adeno, neuro-endocrine etc.
- Vulvar lesions including pre-invasive and malignant; squamous, adeno, neuro-endocrine etc.
- Pregnancy related cancers: gestational trophoblastic disease, choriocarcinoma, placental site etc.
- Breast cancers
- Metastatic cancers to gynecology organs

The fellow will develop not only a working knowledge of the recognition of the pathology appearance of these diagnoses, but also the pathophysiology, epidemiology, and genetics of these diagnoses.

Practice-based Learning:

The B-Fellow on Pathology will develop the skills and habits to be able to meet the following goals:

- Identify strengths, deficiencies, and limits in one's knowledge and expertise.
- Self-learning and improvement goals.
- Identify and perform appropriate learning activities.
- Systematically analyze practice using quality improvement methods, and implement changes with the goal of practice improvement.
- Incorporate formative evaluation feedback into daily practice.
- Locate, appraise, and assimilate evidence from scientific studies related to their patients' health problems.
- Use information technology to optimize learning.

Interpersonal and Communication Skills:

The B-Fellow on Pathology is expected to:

- Communicate effectively with physicians, other health professionals, and health related agencies.
- Work effectively as a member or leader of a health care team or other professional group.
- Act in a consultative role to other physicians and health professionals.
- Maintain comprehensive, timely, and legible medical records, if applicable.

Professionalism:

The B-Fellow on Pathology is expected to demonstrate a commitment to carrying out professional responsibilities and an adherence to ethical principles, including the following:

- Compassion, integrity, and respect for others.
- Responsiveness to patient needs that supersedes self-interest.
- Respect for patient privacy and autonomy.
- Accountability to patient, society, and the profession.
- Sensitivity and responsiveness to a diverse patient population, including but not limited to diversity and gender, age, culture, race, religion, disabilities, and sexual orientation.

Systems-based Practice:

The B-Fellow on Pathology is expected to:

- Work effectively in various health care deliver settings and systems relevant to their clinical specialty.
- Coordinate patient care within the health care system relevant to their clinical specialty.
- Incorporate considerations of cost awareness and risk-benefit analysis in patient and/or population-based care as appropriate.
- Advocate for quality patient care and optimal patient care systems.
- Work in interprofessional teams to enhance patient safety and improve patient care quality.
- Participate in identifying system errors and implementing potential systems solutions.

Radiation Oncology Rotation: Year 1

In addition to the above rotation schedule in the 1st and 3rd years of fellowship, the B- and D-Fellows assist in Radiation Oncology Clinic on either Tuesday or Thursday afternoon, depending on the other clinical/surgical responsibilities of the week. The rotation requirement is that the 1st and 3rd year fellows will spend at least one afternoon a month in radiation oncology clinic. In addition, the 1st and 3rd year fellows will assist with outpatient and inpatient brachytherapy procedures. Under the direct supervision of the Radiation Oncology faculty, the fellow is expected to develop a working knowledge of the physics, logistics, diagnostic planning and delivery methods of radiation therapy. The fellow performs procedures related to the practice of radiation oncology with the supervising radiation oncology attending and is directly involved in patient care.

Medical Knowledge:

The fellow must demonstrate knowledge of:

- Methods and techniques of radiation therapy, including teletherapy and brachytherapy.
- The clinical relevant essential principles of radiobiology and radiation physics necessary for their participation as members of the team responsible for the management of patients undergoing treatment with radiation therapy.

Practice-based Learning:

The B-Fellow and D-Fellow on Radiation Oncology will develop the skills and habits to be able to meet the following goals:

- Identify strengths, deficiencies, and limits in one's knowledge and expertise.
- Self-learning and improvement goals.
- Identify and perform appropriate learning activities.
- Systematically analyze practice using quality improvement methods, and implement changes with the goal of practice improvement.
- Incorporate formative evaluation feedback into daily practice.
- Locate, appraise, and assimilate evidence from scientific studies related to their patients' health problems.
- Use information technology to optimize learning.
- Participate in the education of patients, families, students, residents, and other health professionals.

Interpersonal and Communication Skills:

The B-Fellow and D-Fellow on Radiation Oncology are expected to:

- Communicate effectively with patients, families, and the public, as appropriate, across a broad range of socioeconomic and cultural backgrounds.

- Communicate effectively with physicians, other health professionals, and health related agencies.
- Work effectively as a member or leader of a health care team or other professional group.
- Act in a consultative role to other physicians and health professionals.
- Maintain comprehensive, timely, and legible medical records, if applicable.

Professionalism:

The B-Fellow and D-Fellow on Radiation Oncology are expected to demonstrate a commitment to carrying out professional responsibilities and an adherence to ethical principles, including the following:

- Compassion, integrity, and respect for others.
- Responsiveness to patient needs that supersedes self-interest.
- Respect for patient privacy and autonomy.
- Accountability to patient, society, and the profession.
- Sensitivity and responsiveness to a diverse patient population, including but not limited to diversity and gender, age, culture, race, religion, disabilities, and sexual orientation.

Systems-based Practice:

The B-Fellow and D-Fellow on Radiation Oncology are expected to:

- Work effectively in various health care deliver settings and systems relevant to their clinical specialty.
- Coordinate patient care within the health care system relevant to their clinical specialty.
- Incorporate considerations of cost awareness and risk-benefit analysis in patient and/or population-based care as appropriate.
- Advocate for quality patient care and optimal patient care systems.
- Work in interprofessional teams to enhance patient safety and improve patient care quality.
- Participate in identifying system errors and implementing potential systems solutions.

Research Fellow Rotation: Year 2

Research Fellows have 12 months of protected time to conduct research in the field of gynecology oncology. The research fellows are not assigned clinical responsibilities during this time.

Patient Care:

Research rotations are organized in monthly blocks with no more than four hours of a fellow's time each week (averaged over a four-week period) devoted to non-research related activities. In addition, the 2nd year fellow may work in radiation oncology clinic on Tuesdays and Thursdays, if they desire to gain more knowledge in this area. Research is conducted under the mentorship and supervision of the research director in gynecology oncology.

Medical Knowledge:

The research curriculum is structured to advance fellows' knowledge of basic principles of research, including how research is conducted, evaluated, explained to patients, and applied to patient care. Their research mentors review the goals and objectives of the research rotations with the fellows. The research curriculum includes:

- Formal and informal didactic instruction in research design, grant writing, research methodology, scientific writing, and presentation skills.
- Enhancement of fellows' understanding of the latest scientific techniques and encouragement of interaction with other scientists.
- The opportunity to present their academic contributions to the gynecologic oncology community.
- Preparation to pursue research funding and academic positions.
- Preparation to be an independent investigator.

Practice-based Learning:

Scholarly Paper (Thesis)

The fellow's research blocks are organized to ensure that each fellow completes a thesis and defends it during his/her fellowship. Under the direction of a faculty mentor, each fellow conducts research during these 12 months designed to complete a comprehensive written scholarly paper during the program that demonstrates the following:

- Utilization of advanced research methodology and techniques, including research design and quantitative analysis.
- Collection and statistical analysis of information obtained from a structured basic translational and/or clinical research setting.
- Synthesis of the scientific literature, hypothesis testing, and description of findings and results.

Prior to completion of the fellowship, each fellow is expected to have a thesis of such quality as to allow him/her admittance to the American Board of Obstetrics and Gynecology Subspecialty Oral Examination. Each fellow is expected by the completion of fellowship to have:

- Completed the work on the thesis.
- Completed and submitted a written manuscript to the program director.
- Defended the thesis to the program director, research mentor, or thesis committee, and other members of the Division.

Interpersonal and Communications Skills:

By attending regular research meetings, working cooperatively with the research laboratory team in the conduct of experiments, research design, evaluation of results and preparation of presentations and manuscripts, the research fellow is given the opportunity to develop their communication skills in the realm of science among other research professionals and investigators.

Professionalism:

The research fellow is expected to demonstrate a commitment to carrying out professional responsibilities and an adherence to ethical principles, including the following:

- Compassion, integrity, and respect for others.
- Responsiveness to patient needs that supersedes self-interest.
- Respect for patient privacy and autonomy.
- Accountability to patient, society, and the profession.
- Sensitivity and responsiveness to a diverse patient population, including but not limited to diversity and gender, age, culture, race, religion, disabilities, and sexual orientation.

Systems-based Practice:

The research fellow is expected to gain experience in system-based practice through the following activities:

- Attend the gynecology oncology tumor board and morbidity and mortality conferences. Through these meetings, the research fellow will demonstrate the ability to call effectively on the other resources in the system to provide optimal health care. In addition, the research fellow will demonstrate an awareness of and responsiveness to the larger context and system of health care, as well as the ability to call effectively on other resources in the system to provide optimal health care.

YEAR 3

As described for Year 1, during the 1st and 3rd years of Gynecology Oncology Fellowship, each fellow rotates weekly thru four clinical assignments: A-Fellow, B-Fellow, C-Fellow, and D-

Fellow. A one-month rotation includes one week on each of the following assignments as described below. **Although both the 1st and 3rd year Fellows are given progressive experience and responsibility throughout the course of the third clinical year, greater autonomy is expected in the 3rd versus 1st year of training.** As part of this, the 3rd year fellows are expected to mentor and help acclimate the 1st year fellows to GYN ONC fellowship training. For this reason, during the first 6 months of the start of the academic year, a 1st year Fellow is paired with a 3rd year Fellow on the inpatient GYN ONC service as the A- and B-Fellows.

A-Fellow Rotation: Year 3

Patient Care:

The A-Fellow is paired with an attending physician to care for all inpatient Gynecology Oncology patients at UNC Hospitals. The A-Fellow is expected to have a working knowledge of each admitted patients' diagnosis and treatment plan during their hospitalization. The A-Fellow, with the supervision of the attending physician, rounds twice daily on the oncology service, supervises and delegates patient care duties to the resident team and is responsible for the operating room schedule for surgical procedures. The A-Fellow participates in surgery with the attending physicians as both primary and assistant surgeon and is expected to learn the scope of both open surgery and minimally invasive techniques required to care for gynecology oncology patients. In addition, the A-Fellow oversees all inpatient chemotherapy infusions. After morning rounds, the fellow is expected to be aware of any changes or follow up in patient care issues throughout the day, and to notify the attending physician with any patients updates. The fellow before presentation to the gynecology oncology attending should evaluate any management decisions made by the residents. The A-Fellow is also expected to maintain close follow up and care coordination of any patient in the ICU.

The A-Fellow is given progressive experience and responsibility throughout the course of the third clinical year. The A-Fellow is expected to develop and demonstrate competence in the following:

- Management of complex medical issues related to gynecology oncology diagnosis and complications of gynecology oncology treatments both surgical and medical.
- Care of gynecology oncology patients with medical co-morbidities.
- Perform diagnostic and therapeutic procedures such as, but not limited to tissue biopsy, ultrasound, central venous catheter placement, thoracentesis and para-centesis.
- Benign and radical surgical procedures for the treatment of gynecologic malignancy and complex gynecology disease. These procedures include both simple and radical hysterectomy, lymph node dissection, radical tumor debulking, splenectomy, diaphragm surgery, liver surgery, intestinal surgery, urologic surgery and plastic surgery.
- Administration of chemotherapy and management of chemotherapy induced side effects.

Medical Knowledge:

During morning rounds, the A-Fellow will demonstrate knowledge of established and evolving clinical and social-behavioral sciences, as well as the application of this knowledge to patient care. Through the management of complex post-operative care, surgical complication

management and medical management, the A-Fellow will develop and demonstrate progressive knowledge in medical, surgical, palliative care, pharmaceutical and physiologic medicine.

Practice-based Learning:

The A-Fellow will develop the skills and habits to be able to meet the following goals:

- Incorporate formative evaluation feedback into daily practice.
- Use information technology to optimize learning.
- Participate in the education of patients, families, students, residents, and other health professionals.

Interpersonal and Communication Skills:

The A-Fellow will develop interpersonal and communication skills through the following activities:

- Attend and oversee 6:00 a.m. and 5:30 pm rounds each day.
- Supervise residents and promote effective exchange of information and collaboration in order to conduct patient care.
- Attend the social services conference as needed to help with discharge planning of patients with specific needs.
- Communication with referring providers to give updates and feedback on referred patients.
- Serve as the leader of the inpatient gynecology oncology health care team.

Professionalism:

The A-Fellow is expected to demonstrate a commitment to carrying out professional responsibilities and an adherence to ethical principles, including the following:

- Compassion, integrity, and respect for others.
- Responsiveness to patient needs that supersedes self-interest.
- Respect for patient privacy and autonomy.
- Accountability to patient, society, and the profession.
- Sensitivity and responsiveness to a diverse patient population, including but not limited to diversity and gender, age, culture, race, religion, disabilities, and sexual orientation.

Systems-based Practice:

The A-Fellow is expected to gain experience in system-based practice through the following activities:

- Attend the gynecology oncology tumor board and morbidity and mortality conferences. Through these meetings, the A-Fellow will demonstrate the ability to call effectively on

the other resources in the system to provide optimal health care. In addition, the A-Fellow will demonstrate an awareness of and responsiveness to the larger context and system of health care, as well as the ability to call effectively on other resources in the system to provide optimal health care.

In addition, the A-Fellow is expected to:

- Work effectively in various health care deliver settings and systems relevant to their clinical specialty.
- Coordinate patient care within the health care system relevant to their clinical specialty.
- Incorporate considerations of cost awareness and risk-benefit analysis in patient and/or population-based care as appropriate.
- Advocate for quality patient care and optimal patient care systems.
- Work in inter-professional teams to enhance patient safety and improve patient care quality.
- Participate in identifying system errors and implementing potential systems solutions.

B-Fellow Rotation: Year 3

Patient Care:

The B-Fellow supports the A-Fellow in order to care of all inpatient Gynecology Oncology patients at UNC Hospitals. The B-Fellow is expected to have a working knowledge of each

admitted patient's diagnosis and treatment plan during their hospitalization. The B-Fellow, participates in hospital rounds twice daily on the oncology service, helps with patient care duties and participates in surgical procedures. The B-Fellow participates in surgery with the attending physicians as both primary and assistant surgeon and is expected to learn the scope of both open surgery and minimally invasive techniques required to care for gynecology oncology patients.

The B-Fellow is given progressive experience and responsibility throughout the course of the third clinical year and is expected to develop and demonstrate competence in the following:

- Management of complex medical issues related to gynecology oncology diagnosis and complications of gynecology oncology treatments both surgical and medical.
- Care of gynecology oncology patients with medical co-morbidities.
- Perform diagnostic and therapeutic procedures such as, but not limited to tissue biopsy, ultrasound, central venous catheter placement, thoracentesis and para-centesis.
- Benign and radical surgical procedures for the treatment of gynecologic malignancy and complex gynecology disease. These procedures include both simple and radical hysterectomy, lymph node dissection, radical tumor debulking, splenectomy, diaphragm surgery, liver surgery, intestinal surgery, urologic surgery and plastic surgery.
- Administration of chemotherapy and management of chemotherapy induced side effects.

Medical Knowledge:

During morning rounds, the B-Fellow will demonstrate knowledge of established and evolving clinical and social-behavioral sciences, as well as the application of this knowledge to patient care. Through the management of complex post-operative care, surgical complication management and medical management, the fellow will develop and demonstrate progressive knowledge in medical, surgical, palliative care, pharmaceutical and physiologic medicine.

Practice-based Learning:

The B-Fellow will develop the skills and habits to be able to meet the following goals:

- Incorporate formative evaluation feedback into daily practice.
- Use information technology to optimize learning.
- Participate in the education of patients, families, students, residents, and other health professionals.

Interpersonal and Communication Skills:

The B-Fellow will develop interpersonal and communication skills through the following activities:

- Attend 6:00 a.m. and 5:30 pm rounds each day.
- Supervise residents and promote effective exchange of information and collaboration in order to conduct patient care.

- Attend the social services conference as needed to help with discharge planning of patients with specific needs.
- Communication with referring providers to give updates and feedback on referred patients.
- Serve as a leader of the inpatient gynecology oncology health care team.

Professionalism:

The B-Fellow is expected to demonstrate a commitment to carrying out professional responsibilities and an adherence to ethical principles, including the following:

- Compassion, integrity, and respect for others.
- Responsiveness to patient needs that supersedes self-interest.
- Respect for patient privacy and autonomy.
- Accountability to patient, society, and the profession.
- Sensitivity and responsiveness to a diverse patient population, including but not limited to diversity and gender, age, culture, race, religion, disabilities, and sexual orientation.

Systems-based Practice:

The B-Fellow is expected to gain experience in system-based practice through the following activities:

- Attend the gynecology oncology tumor board and morbidity and mortality conferences. Through these meetings, the B-Fellow will demonstrate the ability to call effectively on the other resources in the system to provide optimal health care. In addition, the B-Fellow will demonstrate an awareness of and responsiveness to the larger context and system of health care, as well as the ability to call effectively on other resources in the system to provide optimal health care.

In addition, the B-Fellow is expected to:

- Work effectively in various health care deliver settings and systems relevant to their clinical specialty.
- Coordinate patient care within the health care system relevant to their clinical specialty.
- Incorporate considerations of cost awareness and risk-benefit analysis in patient and/or population-based care as appropriate.
- Advocate for quality patient care and optimal patient care systems.
- Work in inter-professional teams to enhance patient safety and improve patient care quality.
- Participate in identifying system errors and implementing potential systems solutions.

C-Fellow Rotation: Year 3

Patient Care:

The C-Fellow is paired with 1-2 attending physicians to meet and evaluate all outpatient consults in the Gynecology Oncology clinic at UNC Hospitals. The C-Fellow is expected to synthesize patient history, referring physicians' records, pathology and lab reports and physical exams findings and to develop each consult patient's diagnosis and treatment plan. The C-Fellow presents this information along with their assessments to the attending physicians in the gynecology oncology clinic. The C-Fellow is expected to learn the breadth and scope of

diagnosis and treatment options for management of all gynecology oncology diagnosis including, but not limited to:

- Ovarian Cancer
- Endometrial Cancer
- Fallopian Tube Cancer
- Primary Peritoneal Cancer
- Cervical Cancer
- Pregnancy Related Cancers
- Breast Cancer
- Metastatic Cancers to gynecology organs

In addition, the C-Fellow is paired with the attending physicians in clinic to oversee all outpatient chemotherapy infusions. The C-Fellow is expected to become familiar with the chemotherapy pharmacology, administration schedules and side effect recognition and management for all common chemotherapeutic agents used in the scope of treatment gynecology malignancy. The C-Fellow is also expected to maintain close follow up and care coordination of all outpatients consults such as follow up on lab results, imaging studies, and the coordination of surgical scheduling.

The C-Fellow is given progressive experience and responsibility throughout the course of the third clinical year and is expected to develop and demonstrate competence in the following:

- Management of complex medical issues related to gynecology oncology diagnosis and complications of gynecology oncology treatments both surgical and medical.
- Care of gynecology oncology patients with medical co-morbidities.
- Perform diagnostic and therapeutic procedures such as, but not limited to tissue biopsy, ultrasound, central venous catheter placement, thoracentesis and paracentesis.
- Planning for and counseling patients in need of benign and radical surgical procedures for the treatment of gynecologic malignancy and complex gynecology disease. These procedures include both simple and radical hysterectomy, lymph node dissection, radical tumor debulking, splenectomy, diaphragm surgery, liver surgery, intestinal surgery, urologic surgery and plastic surgery.

Medical Knowledge:

During clinic hours, the C-Fellow will demonstrate knowledge of established and evolving clinical and social-behavioral sciences, as well as the application of this knowledge to patient care. Through the management of complex post-operative care, surgical complication management and medical management, the C-Fellow will develop and demonstrate progressive knowledge in medical, surgical, palliative care, pharmaceutical and physiologic medicine.

Practice-based Learning:

The C-Fellow will develop the skills and habits to be able to meet the following goals:

- Identify strengths, deficiencies, and limits in one's knowledge and expertise.
- Self-learning and improvement goals.
- Identify and perform appropriate learning activities.
- Systematically analyze practice using quality improvement methods, and implement changes with the goal of practice improvement.
- Incorporate formative evaluation feedback into daily practice.
- Locate, appraise, and assimilate evident from scientific studies related to their patients' health problems.
- Use information technology to optimize learning.
- Participate in the education of patients, families, students, residents, and other health professionals.

Interpersonal and Communication Skills:

The C-Fellow will communicate with the attending gynecology oncology physicians, the nurses, pharmacist and support clinic staff to facilitate effective exchange of information and collaboration in order to conduct patient care. In addition, the C-Fellow will communicate with the referring providers to give updates and feedback on referred patients. Lastly, the C-Fellow will serve as the leader of the outpatient gynecology oncology health care team to schedule surgical patients for the operating room, coordinate diagnostic work-ups and triage inpatient admission to the gynecology oncology service.

Fellows are expected to:

- Communicate effectively with patients, families, and the public, as appropriate, across a broad range of socioeconomic and cultural backgrounds.
- Communicate effectively with physicians, other health professionals, and health related agencies.
- Work effectively as a member or leader of a health care team or other professional group.
- Act in a consultative role to other physicians and health professionals.
- Maintain comprehensive, timely, and legible medical records, if applicable.

Professionalism:

The C-Fellow is expected to demonstrate a commitment to carrying out professional responsibilities and an adherence to ethical principles, including the following:

- Compassion, integrity, and respect for others.
- Responsiveness to patient needs that supersedes self-interest.
- Respect for patient privacy and autonomy.
- Accountability to patient, society, and the profession.
- Sensitivity and responsiveness to a diverse patient population, including but not limited to diversity and gender, age, culture, race, religion, disabilities, and sexual orientation.

Systems-based Practice:

The C-Fellow is expected to gain experience in system-based practice through the following activities:

- Attend the gynecology oncology tumor board and morbidity and mortality conferences. Through these meetings, the C-Fellow will demonstrate the ability to call effectively on the other resources in the system to provide optimal health care. In addition, the C-Fellow will demonstrate an awareness of and responsiveness to the larger context and system of health care, as well as the ability to call effectively on other resources in the system to provide optimal health care.

In addition, the C-Fellow is expected to:

- Work effectively in various health care deliver settings and systems relevant to their clinical specialty.
- Coordinate patient care within the health care system relevant to their clinical specialty.
- Incorporate considerations of cost awareness and risk-benefit analysis in patient and/or population-based care as appropriate.
- Advocate for quality patient care and optimal patient care systems.
- Work in inter-professional teams to enhance patient safety and improve patient care quality.
- Participate in identifying system errors and implementing potential systems solutions.

D-Fellow Rotation: Year 3

Patient Care:

The D-Fellow assumes the duties of an A-, B-, or C-Fellow when any of the A-, B-, or C-Fellows are on vacation or at an academic meeting. Given that there are four fellows with four weeks of vacation/year, this accounts for one week/month that there is a fellow who needs coverage. This vacancy is filled by the D-Fellow and ensures that the 2nd year research fellows do not need to be pulled to cover clinical responsibilities. We have observed under this organization that it protects continuity and overall clinical volume of all of the fellows since the D-Fellow is assigned to educational opportunities including outpatient care and operative cases cases that would otherwise be missed when a fellow goes on vacation or to a meeting. In addition, the presence of the D-Fellow rotation enhances the research experience by providing for uninterrupted research time during the second year of the fellowship program.

Medical Knowledge:

When on the in-patient service, during morning rounds, the D-Fellow will demonstrate knowledge of established and evolving clinical and social-behavioral sciences, as well as the application of this knowledge to patient care. Through the management of complex post-operative care, surgical complication management and medical management, the fellow will develop and demonstrate progressive knowledge in medical, surgical, palliative care, pharmaceutical and physiologic medicine.

When based in the ambulatory setting, the D-Fellow will demonstrate knowledge of established and evolving clinical and social-behavioral sciences, as well as the application of this knowledge to patient care. Through the management of complex post-operative care, surgical complication management and medical management, the C-Fellow will develop and demonstrate progressive knowledge in medical, surgical, palliative care, pharmaceutical and physiologic medicine.

Practice-based Learning:

The D-Fellow will develop the skills and habits to be able to meet the following goals:

- Identify strengths, deficiencies, and limits in one's knowledge and expertise.
- Self-learning and improvement goals.
- Identify and perform appropriate learning activities.
- Systematically analyze practice using quality improvement methods, and implement changes with the goal of practice improvement.
- Incorporate formative evaluation feedback into daily practice.
- Locate, appraise, and assimilate evidence from scientific studies related to their patients' health problems.
- Use information technology to optimize learning.
- Participate in the education of patients, families, students, residents, and other health professionals.

Interpersonal and Communication Skills:

The D-Fellow is expected to:

- Communicate effectively with patients, families, and the public, as appropriate, across a broad range of socioeconomic and cultural backgrounds.
- Communicate effectively with physicians, other health professionals, and health related agencies.
- Work effectively as a member or leader of a health care team or other professional group.
- Act in a consultative role to other physicians and health professionals.
- Maintain comprehensive, timely, and legible medical records, if applicable.

Professionalism:

The D-Fellow is expected to demonstrate a commitment to carrying out professional responsibilities and an adherence to ethical principles, including the following:

- Compassion, integrity, and respect for others.
- Responsiveness to patient needs that supersedes self-interest.
- Respect for patient privacy and autonomy.
- Accountability to patient, society, and the profession.
- Sensitivity and responsiveness to a diverse patient population, including but not limited to diversity and gender, age, culture, race, religion, disabilities, and sexual orientation.

Systems-based Practice:

The D-Fellow is expected to:

- Work effectively in various health care deliver settings and systems relevant to their clinical specialty.
- Coordinate patient care within the health care system relevant to their clinical specialty.
- Incorporate considerations of cost awareness and risk-benefit analysis in patient and/or population-based care as appropriate.
- Advocate for quality patient care and optimal patient care systems.
- Work in interprofessional teams to enhance patient safety and improve patient care quality.
- Participate in identifying system errors and implementing potential systems solutions.

Pathology Rotation: Year 3

In addition to the above rotation schedule in the 1st and 3rd years of fellowship, the B-Fellow works in Pathology on Tuesday afternoons in preparation for the weekly gynecologic tumor board conference. During this time, the B-Fellow under the supervision of the Pathology faculty reviews the pathology slides from the surgical cases from the week prior and prepares the pathology list and patient presentations for gynecology tumor board.

Medical Knowledge:

The B-Fellow is expected to develop a working knowledge of the pathology diagnosis and tumor behavior of the following:

- Ovarian lesions including benign and malignant; epithelial, stromal, germ cell and metastatic
- Cervical lesions including pre-invasive and malignant; squamous, adeno, neuro-endocrine etc.
- Vulvar lesions including pre-invasive and malignant; squamous, adeno, neuro-endocrine etc.
- Pregnancy related cancers: gestational trophoblastic disease, choriocarcinoma, placental site etc.
- Breast cancers
- Metastatic cancers to gynecology organs

The B-Fellow on Pathology will develop not only a working knowledge of the recognition of the pathology appearance of these diagnoses, but also the pathophysiology, epidemiology, and genetics of these diagnoses.

Practice-based Learning:

The B-Fellow on Pathology will develop the skills and habits to be able to meet the following goals:

- Identify strengths, deficiencies, and limits in one's knowledge and expertise.
- Self-learning and improvement goals.
- Identify and perform appropriate learning activities.
- Systematically analyze practice using quality improvement methods, and implement changes with the goal of practice improvement.
- Incorporate formative evaluation feedback into daily practice.
- Locate, appraise, and assimilate evidence from scientific studies related to their patients' health problems.
- Use information technology to optimize learning.

Interpersonal and Communication Skills:

The B-Fellow on Pathology is expected to:

- Communicate effectively with physicians, other health professionals, and health related agencies.
- Work effectively as a member or leader of a health care team or other professional group.
- Act in a consultative role to other physicians and health professionals.
- Maintain comprehensive, timely, and legible medical records, if applicable.

Professionalism:

The B-Fellow on Pathology is expected to demonstrate a commitment to carrying out professional responsibilities and an adherence to ethical principles, including the following:

- Compassion, integrity, and respect for others.
- Responsiveness to patient needs that supersedes self-interest.
- Respect for patient privacy and autonomy.
- Accountability to patient, society, and the profession.
- Sensitivity and responsiveness to a diverse patient population, including but not limited to diversity and gender, age, culture, race, religion, disabilities, and sexual orientation.

Systems-based Practice:

The B-Fellow on Pathology is expected to:

- Work effectively in various health care deliver settings and systems relevant to their clinical specialty.
- Coordinate patient care within the health care system relevant to their clinical specialty.
- Incorporate considerations of cost awareness and risk-benefit analysis in patient and/or population-based care as appropriate.
- Advocate for quality patient care and optimal patient care systems.
- Work in interprofessional teams to enhance patient safety and improve patient care quality.
- Participate in identifying system errors and implementing potential systems solutions.

Radiation Oncology Rotation: Year 3

In addition to the above rotation schedule in the 1st and 3rd years of fellowship, the B and D-Fellows assist in Radiation Oncology Clinic on either Tuesday or Thursday afternoon, depending on the other clinical responsibilities of the week. The expectation is that the 1st and 3rd year fellows will spend at least one afternoon a month in radiation oncology clinic. In addition, the 1st and 3rd year fellows will assist with outpatient and inpatient brachytherapy procedures. Under the direct supervision of the Radiation Oncology faculty, the fellow is expected to develop a working knowledge of the physics, logistics, diagnostic planning and delivery methods of radiation therapy. The fellow performs procedures related to the practice of radiation oncology with the supervising radiation oncology attending and is directly involved in patient care.

Medical Knowledge:

The B-Fellow and D-Fellow on Radiation Oncology must demonstrate knowledge of:

- Methods and techniques of radiation therapy, including teletherapy and brachytherapy;
- The clinical relevant essential principles of radiobiology and radiation physics necessary for their participation as members of the team responsible for the management of patients undergoing treatment with radiation therapy.

Practice-based Learning:

The B-Fellow and D-Fellow on Radiation Oncology will develop the skills and habits to be able to meet the following goals:

- Identify strengths, deficiencies, and limits in one's knowledge and expertise.
- Self-learning and improvement goals.
- Identify and perform appropriate learning activities.
- Systematically analyze practice using quality improvement methods, and implement changes with the goal of practice improvement.
- Incorporate formative evaluation feedback into daily practice.
- Locate, appraise, and assimilate evidence from scientific studies related to their patients' health problems.
- Use information technology to optimize learning.
- Participate in the education of patients, families, students, residents, and other health professionals.

Interpersonal and Communication Skills:

The B-Fellow and D-Fellow on Radiation Oncology are expected to:

- Communicate effectively with patients, families, and the public, as appropriate, across a broad range of socioeconomic and cultural backgrounds.

- Communicate effectively with physicians, other health professionals, and health related agencies.
- Work effectively as a member or leader of a health care team or other professional group.
- Act in a consultative role to other physicians and health professionals.
- Maintain comprehensive, timely, and legible medical records, if applicable.

Professionalism:

The B-Fellow and D-Fellow on Radiation Oncology are expected to demonstrate a commitment to carrying out professional responsibilities and an adherence to ethical principles, including the following:

- Compassion, integrity, and respect for others.
- Responsiveness to patient needs that supersedes self-interest.
- Respect for patient privacy and autonomy.
- Accountability to patient, society, and the profession.
- Sensitivity and responsiveness to a diverse patient population, including but not limited to diversity and gender, age, culture, race, religion, disabilities, and sexual orientation.

Systems-based Practice:

The B-Fellow and D-Fellow on Radiation Oncology are expected to:

- Work effectively in various health care deliver settings and systems relevant to their clinical specialty.
- Coordinate patient care within the health care system relevant to their clinical specialty.
- Incorporate considerations of cost awareness and risk-benefit analysis in patient and/or population-based care as appropriate.
- Advocate for quality patient care and optimal patient care systems.
- Work in interprofessional teams to enhance patient safety and improve patient care quality.
- Participate in identifying system errors and implementing potential systems solutions.