

Preparatory Review Course for Solid Organ Transplant (SOT) pharmacy

Mahmoud Nazih *BY* *Ahmed Khoder*



SOT Content Outline

SOT Content Outline

1. Transplant Immunology
 2. Induction and Management of Acute Cellular Rejection
 3. Maintenance of Immunosuppression Part One
 4. Kidney Transplantation
 5. Liver Transplantation
 6. Pancreas and Islet Cell Transplantation and Intestinal Transplantation
 7. Heart Transplantation
 8. Lung Transplantation
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SOT Content Outline

- 9. Maintenance of Immunosuppression Part Two
 - 10. Infection Prevention and Management in Solid Organ Transplant Patients
 - 11. Prevention and Management of Malignancy in Solid Organ Transplant Patients
 - 12. Primary Care of the Solid Organ Transplant Patient
 - 13. Special Considerations in Pediatric and Geriatric Transplant Populations
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SOT Content Outline

14. Trial Design and Biostatistics

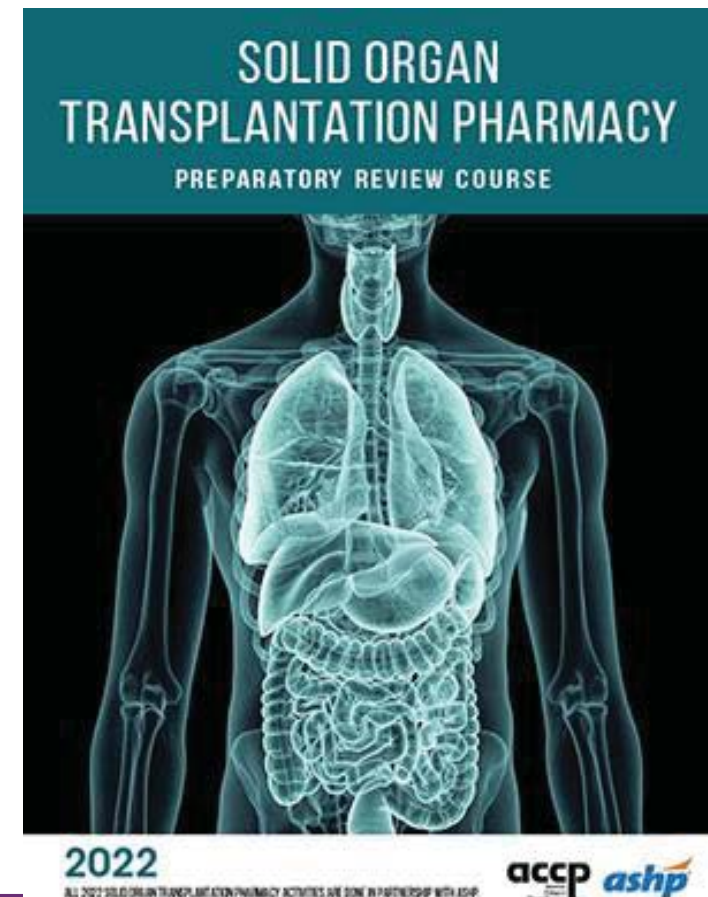
15. Continuity of Care and Managing Transitions of Care in the Transplant Patient

16. Transplant Regulations and Performance Improvement

17. Transplant Resources, Patient Education and Transplant Study Endpoints

course consists of 17 activities

Learning Activity	ACPE Number	Contact Hours	ACPE Expiration Date
Transplant Immunology	TBD	1.25	07/13/2025
Induction and Management of Acute Cellular Rejection	TBD	1.0	
Maintenance of Immunosuppression Part One	TBD	1.5	
Kidney Transplantation	TBD	1.0	
Liver Transplantation	TBD	1.0	
Pancreas and Islet Cell Transplantation and Intestinal Transplantation	TBD	1.0	
Heart Transplantation	TBD	1.0	
Lung Transplantation	TBD	1.0	
Maintenance of Immunosuppression Part Two	TBD	2.0	
Infection Prevention and Management in Solid Organ Transplant Patients	TBD	1.25	
Prevention and Management of Malignancy in Solid Organ Transplant Patients	TBD	1.0	
Primary Care of the Solid Organ Transplant Patient	TBD	1.0	
Special Considerations in Pediatric and Geriatric Transplant Populations	TBD	2.0	
Trial Design and Biostatistics	TBD	2.5	
Continuity of Care and Managing Transitions of Care in the Transplant Patient	TBD	1.25	
Transplant Regulations and Performance Improvement	TBD	1.25	
Transplant Resources, Patient Education and Transplant Study Endpoints	TBD	1.0	



**Online 2022 ACCP/ASHP SOLID ORGAN
TRANSPLANTATION PHARMACY PREPARATORY REVIEW
COURSE**

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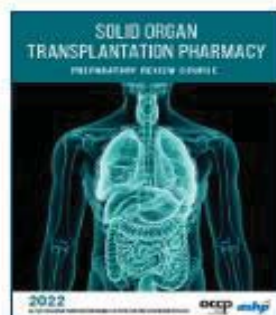
Shipping Information

Return Policy

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2022 ACCP/ASHP SOLID ORGAN TRANSPLANTATION PHARMACY PREPARATORY REVIEW COURSE



ACCP collaborates with ASHP on Solid Organ Transplantation Pharmacy activities.

A SHP members, please visit www.rxcertifications.org to receive member pricing.

- Program Goals and Target Audience
- Learning Objectives
- Course Content
- Faculty, Reviewers and Disclosures
- Technical Requirements
- Commercial Support
- Pricing Options
- Solid Organ Transplantation Pharmacy Specialty Information

Program
Overview

Packages

CPE
Credit

Faculty

Program Overview

Overview

Specialty Certification Examination
Preparation

Specialty Recertification

ACCP Academy

- 2022 Spring Programming

ACCP Professional Leadership APPE

ACCP Professional Leadership
Program

CPE Center

2022 Global Conference

Emerge From the Crowd

ACCP International Certificate
Program

Webinars

Abstracts

Calendar

2022 ACCP/ASHP SOLID ORGAN TRANSPLANTATION PHARMACY PREPARATORY REVIEW COURSE: ONLINE COURSE, CE

Directions

In order to earn CPE credit for this course, please review all the materials, and then click on the attestation statement verifying your participation.

Posttests & Practice Exams (Posttests may only be submitted one time.)

2022 ACCP/ASHP Solid Organ Transplantation Pharmacy Specialty Review Course
PRACTICE EXAM

View Practice Exam

My Score: N/A

Evaluations

2022 ACCP/ASHP Solid Organ Transplantation Pharmacy Preparatory Review Course - Transplant Immunology - Home Study

2022 ACCP/ASHP Solid Organ Transplantation Pharmacy Preparatory Review Course - Induction and Management of Acute Cellular Rejection - Home Study

2022 ACCP/ASHP Solid Organ Transplantation Pharmacy Preparatory Review Course - Maintenance of Immunosuppression Part One - Home Study

2022 ACCP/ASHP Solid Organ Transplantation Pharmacy Preparatory Review Course - Kidney Transplantation - Home Study

2022 ACCP/ASHP Solid Organ Transplantation Pharmacy Preparatory Review Course - Liver Transplantation - Home Study

2022 ACCP/ASHP Solid Organ Transplantation Pharmacy Preparatory Review Course - Pancreas and Islet Cell Transplantation and Intestinal Transplantation - Home Study

2022 ACCP/ASHP Solid Organ Transplantation Pharmacy Preparatory Review Course: ONLINE COURSE, CE

Directions

In order to earn CPE credit for this course, please review all the materials, and then click on the attestation statement verifying your participation.

2022 ACCP/ASHP Solid Organ Transplantation Pharmacy Preparatory Review Course - Transplant Regulations and Performance Improvement - Home Study

2022 ACCP/ASHP Solid Organ Transplantation Pharmacy Preparatory Review Course - Transplant Resources, Patient Education, and Transplant Study Endpoints - Home Study

2022 ACCP/ASHP Solid Organ Transplantation Pharmacy Specialty Review Course PRACTICE EXAM

2022 ACCP/ASHP Solid Organ Transplantation Pharmacy Preparatory Review Course – Transplant Immunology, and Induction and Management of Acute Cellular Rejection - Module 1

Transplant Immunology

[Slides \(2-per\)](#)[Audio](#)[Video](#)[Video Download](#)

Induction and Management of Acute Cellular Rejection

[Slides \(2-per\)](#)[Audio](#)[Video](#)[Video Download](#)

Attestation Statement

2022 ACCP/ASHP Solid Organ Transplantation Pharmacy Preparatory Review Course - Transplant Immunology, and Induction and Management of Acute Cellular Rejection - Module 1 - Home Study - CPE Credit

0217-9999-22-110-H01-P (1.25 contact hours)

0217-9999-22-111-H01-P (1.00 contact hour)

ACPE Deadline: Jul 13, 2025 11:59 PM (Central Time)

[View Statement](#)

2022 ACCP/ASHP Solid Organ Transplantation Pharmacy Preparatory Review Course – Maintenance of Immunosuppression Part One - Module 2

Maintenance of Immunosuppression Part One

[Slides \(2-per\)](#)[Audio](#)[Video](#)[Video Download](#)

Attestation Statement

2022 ACCP/ASHP Solid Organ Transplantation Pharmacy Preparatory Review Course - Maintenance of Immunosuppression Part One - Module 2 - Home Study - CPE Credit

0217-9999-22-112-H01-P (1.50 contact hours)

ACPE Deadline: Jul 13, 2025 11:59 PM (Central Time)

[View Statement](#)

2022 ACCP/ASHP Solid Organ Transplantation Pharmacy Preparatory Review Course – Continuity of Care and Managing Transitions of Care in the Transplant Patient, Transplant Regulations and Performance Improvement, and Transplant Resources, Patient Education, and Transplant Study Endpoints - Module 8

Continuity of Care and Managing Transitions of Care in the Transplant Patient

[Slides \(2-per\)](#)[Audio](#)[Video](#)[Video Download](#)

Transplant Regulations and Performance Improvement

[Slides \(2-per\)](#)[Audio](#)[Video](#)[Video Download](#)

Transplant Resources, Patient Education, and Transplant Study Endpoints

[Slides \(2-per\)](#)[Audio](#)[Video](#)[Video Download](#)

Attestation Statement

2022 ACCP/ASHP Solid Organ Transplantation Pharmacy Preparatory Review Course - Continuity of Care and Managing Transitions of Care in the Transplant Patient, Transplant Regulations and Performance Improvement, and Transplant Resources, Patient Education, and Transplant Study Endpoints - Module 8 - Home Study - CPE Credit

0217-9999-22-123-H01-P (1.25 contact hours)

0217-9999-22-124-H03-P (1.25 contact hours)

0217-9999-22-125-H99-P (1.00 contact hour)

ACPE Deadline: Jul 13, 2025 11:59 PM (Central Time)

[View Statement](#)

Supplemental Materials

Approaches to Prevent and Manage Antibody Development

[Slides \(2-per\)](#)[Audio](#)[Video](#)[Video Download](#)

Vascularized Composite Allotransplantation

[Slides \(2-per\)](#)[Audio](#)[Video](#)[Video Download](#)

Advantages and Disadvantages of Preparatory Review Course for Solid Organ Transplant (SOT) pharmacy

Advantages and Disadvantages of Preparatory Review for (SOT) Course.

- specific and clear PPT
- Focuses on the important points of treatment
- Don't go too far off the main topic
- There is no board book and a clear and specific curriculum
- It depends on your previous knowledge, which is often not available
- Depends on your deep knowledge of genetics
- Depends on your deep knowledge of immunology
- Depends on your deep knowledge of the science of compatibility between tissues
- Depends on your deep knowledge of medical biostatistics
- Not talking about a bone marrow transplant

There is no strong reference for specialization, even if its signs are starting to appear.

My point of view is to solve these problems.

- Recommended textbooks
- A colleague with theoretical and practical experience in the field to explain the content to you
- Stem Cell Transplantation
- Transplantation Immunology and Genetics Molecular Biology
- Stem Cell Transplantation
- Immunotherapy in Organ Transplantation
- Organ and Tissue Transplantation
- Kidney Transplantation
- Liver Transplantation
- Lung transplantation

My point of view on solving these problems

Nazih Khoder

Recommended textbooks

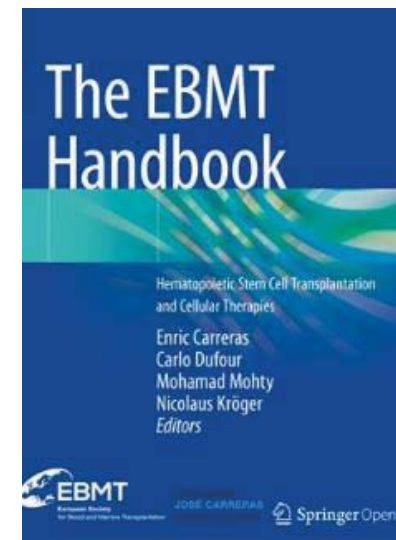
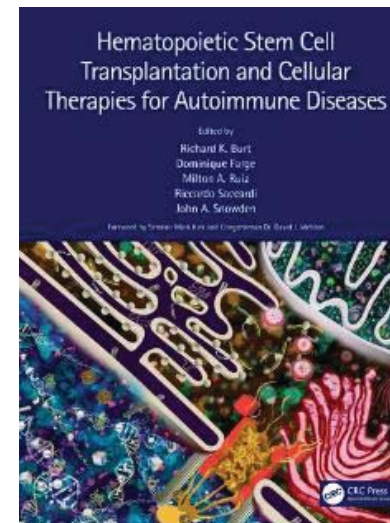
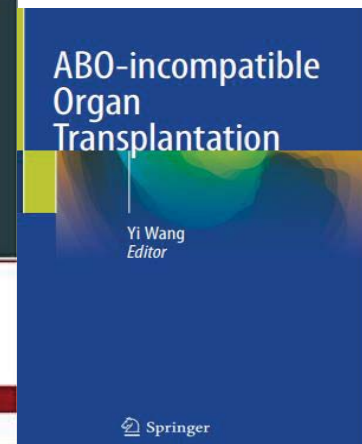
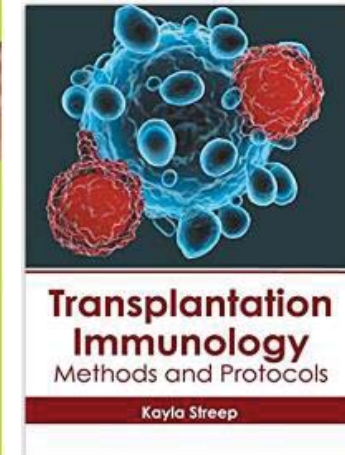
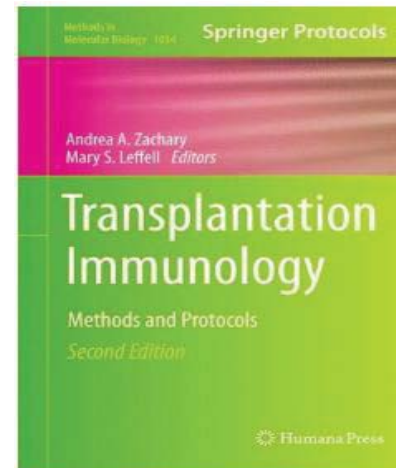
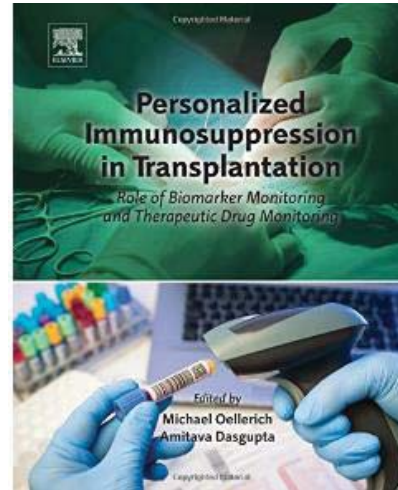
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2. Stem Cell Transplantation
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6. Liver Transplantation
7. Lung transplantation

Optimal Use of Sandimmun® in Organ Transplantation

Editor: W. Land

With Contributions by
W. Land, J. Landmann, M.J. Mihatsch, G. Thiel

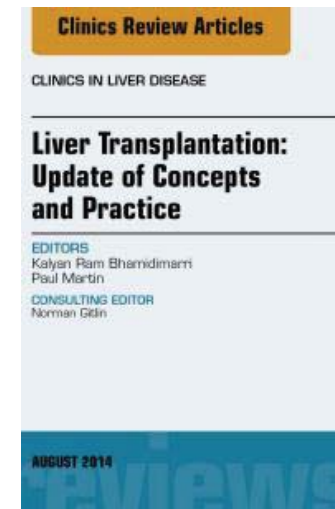
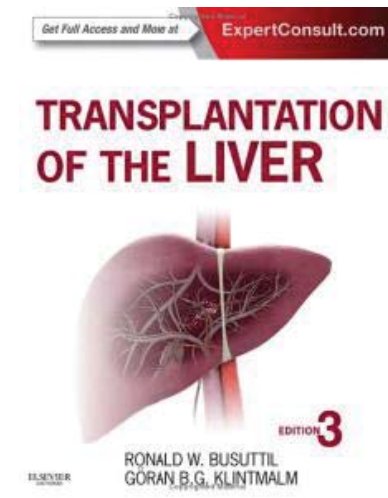
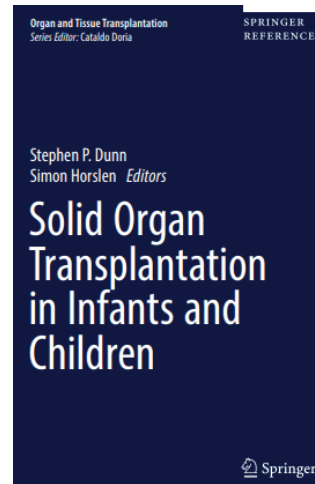
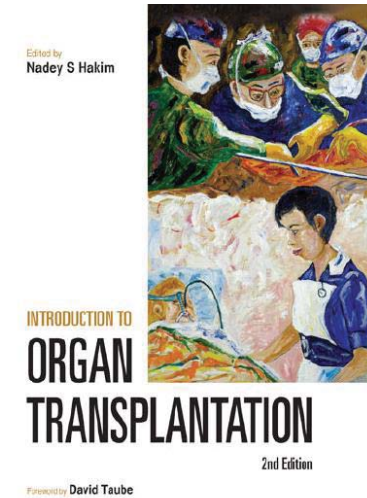
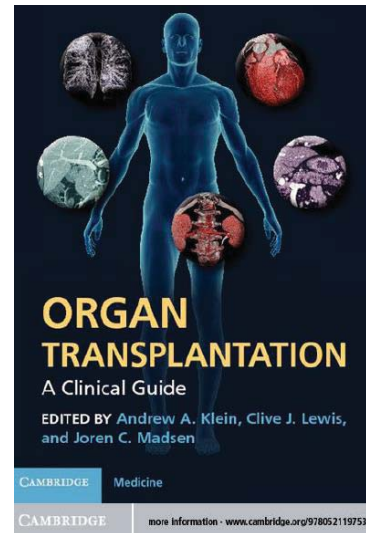
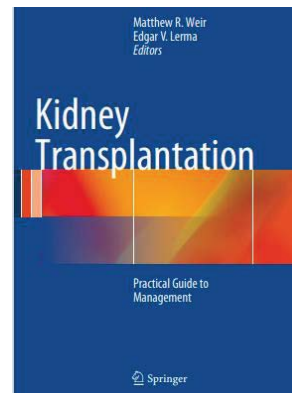
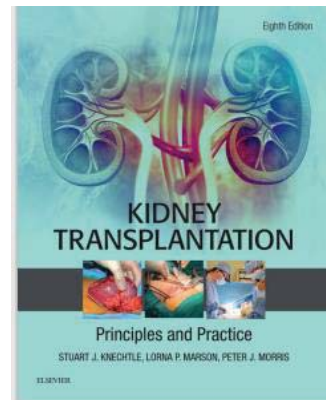
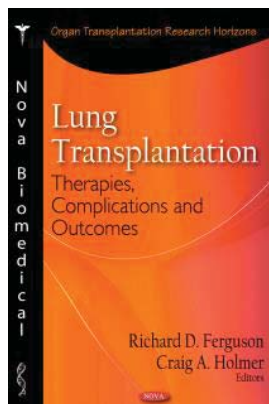
With 20 Figures and 2 Tables



Nazih Khoder

Recommended textbooks

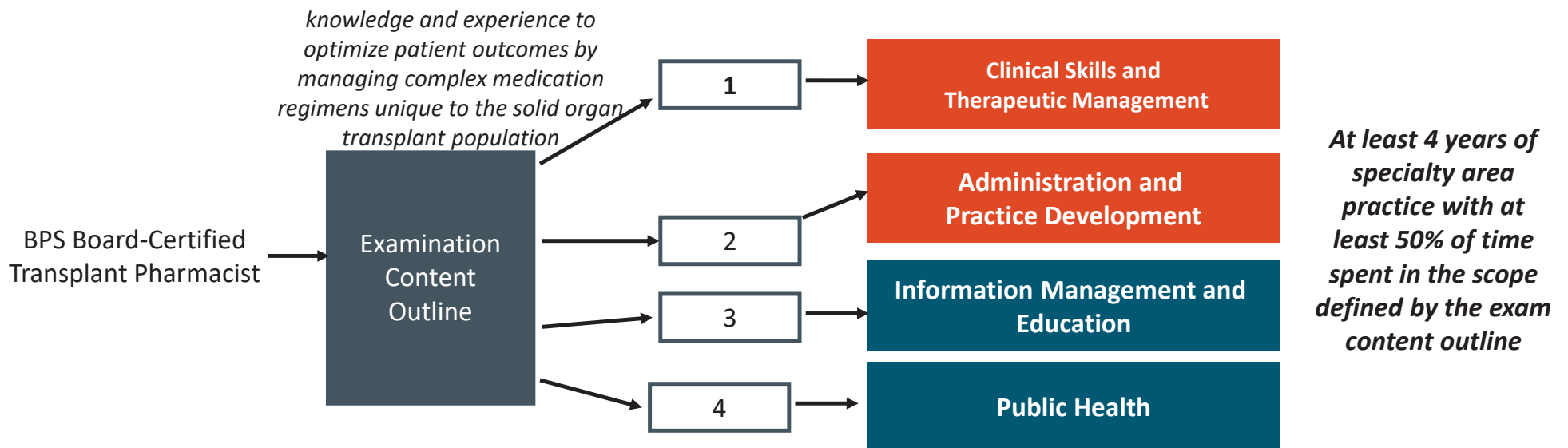
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7. Lung transplantation



Examination Specifications
Solid Organ Transplantation Pharmacy
Board of Pharmacy Specialties

BPS Board-Certified Transplant Pharmacist (BCTXP) Specialty Certification

- Solid Organ Transplantation Pharmacy



- Achieving a passing score on the BCTXP recertification examination in their seventh year following initial certification
- Earning 100 hours of BPS-approved continuing pharmacy education (CPE) credit

Examination Content Outline

1. Clinical Skill and Therapeutic Management

- Evaluate patients for living donation or transplantation using appropriate assessment methods and resources to identify pharmacologic risks, contraindications, and other considerations
- Interpret pertinent health-related information in accordance with evidence, standards, and guidelines throughout all phases of transplant-related care to determine when modifications to therapy are warranted
- Individualize treatment plans in accordance with evidence, standards, and guidelines
- Facilitate continuity of care by communicating pertinent patient information during transitions of care to avoid medication-related errors and complications
- Advocate for access to medications using prescription drug plans and other resources
- Implement a plan to overcome patient-specific barriers to care using continuous

3. Information Management and Education

- Evaluate biomedical literature regarding study design, statistical analysis, and applicability of results to the solid organ transplantation population
- Influence the body of transplant knowledge to improving patient outcomes and medication use, either at the institutional level or nationally
- Educate solid organ transplant candidates, recipients, donors, and caregivers on issues related to medications and medication adherence
- Disseminate information regarding public health initiatives to promote health, safety, and wellness in transplant patients
- Educate healthcare professionals, trainees, and other stakeholders concerning medication-related issues associated with the care of transplant patients

2. Administration and Practice Development

- Establish sustained, collaborative, professional relationships with members of the interdisciplinary transplant team and consultant services to promote patient care across the continuum
- Establish institutional guidelines, policies, procedures, and formularies that are consistent with the evidence, regulation, and/or current practice guidelines and standards in collaboration with other stakeholders to facilitate patient care
- Participate in quality improvement activities to enhance the safety and effectiveness of medication-use processes in solid organ transplantation
- Monitor compliance with guidelines, policies, procedures, and formularies in partnership with institutional leadership to identify shortcomings and implement performance improvement initiatives
- Implement processes for cost-effective care focusing on continuous quality improvement, patient safety, and outcomes to justify modifications in transplantation pharmacy services

4. Public Health

- Use population-level data to develop, implement, and assess practices or strategies for addressing health promotion and disease prevention
- Provide information and guidance to the public regarding organ donation and allocation

Examination Administration and Scoring

Examination Administration and Scoring

<u>Number of Examination Items</u>		Certification Exam	Recertification Exam
1	Clinical Skills and Therapeutic Management	114	65
2	Administration and Practice Development	26	15
3	Information Management and Education	26	15
4	Public Health	9	5
TOTAL		175	100

	Certification Exam	Recertification Exam
Exam Administration Time	4 hours 23 minutes	2 hours 30 minutes
Minimum Score	200	200
Minimum Passing Score	500	500
Maximum Score	800	800

Thank You
