

# AACP CORE LIST OF JOURNALS FOR PHARMACY EDUCATION

7<sup>th</sup> Edition, 2019

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## *Introduction*

The 7<sup>th</sup> edition of the AACP Core List of Journals for Pharmacy Education (Core Journals List) is a companion list to AACP Basic Resources for Pharmacy Education, and is an updated version of the 2016 Core Journals List. The update was conducted by an interdisciplinary task force of drug information specialists and pharmacy librarians. The goals for this update were to refine the previous list using similar, systematic collection methods. Similar to the previous update, the goal was to produce a final list containing 200 to 300 journals.

The Core Journals List is a service project of the Library and Information Sciences Section of AACP. It is intended to provide information that assists with collection development as applied to the curriculum of the particular school or college of pharmacy for which it is being used. The Core Journals List is produced as a guide for those developing or maintaining the library collections that serve colleges and schools of pharmacy. While the recommended journals are suitable for all pharmacy college libraries, not all pharmacy college libraries should feel obligated to purchase every title on the list. Each pharmacy program has its own mission and program(s), so each college's library's collection must reflect that mission and support the college's curricula. Excellent library collections are built by knowledgeable librarians and drug information specialists using their professional judgment along with the expertise of the college's faculty. The Core Journals List should not be used as a benchmark and is not prescriptive, but instead is a starting place for librarians who are building a new collection or maintaining an established one.

## *Methods*

The 7<sup>th</sup> edition was generated by first identifying relevant topics grouped under one of six domains: Basic Sciences, Medicinal Chemistry, and Pharmacology; Pharmaceutics; Pharmacy Practice; Related Disciplines; Social and Administrative Sciences; and Therapeutics. Within each domain, taskforce members identified pertinent topics and subtopics in order to guide a search of the National Library of Medicine catalogue, using PubMed for relevant journals. Journals must have been currently in press and published in English (full text). Most are also currently indexed in MEDLINE and indexed by the search term as a Medical Subject Heading (MeSH) major topic (e.g., ophthalmology). In order to identify the most relevant publications from this sample, journals were reviewed using the following criteria: impact factor, open access status, stated journal focus on pharmacy or medications, and whether the journal is an official publication of a major professional organization.

Following assembly of the initial list, specific topics were distributed to a non-section member content expert for peer review (see Acknowledgments). Peer reviewers could suggest addition, deletion, or movement of titles within the list. Suggestions from peer review were considered by the taskforce and ultimate journal placement was determined by consensus. Finally, the list was distributed for review and input by the AACP Library and Information Sciences Section.

## *Results*

Our initial search and evaluation identified 306 potential publications. Following review of the criteria, refinement of topic placement and voting by the taskforce, 279 journals were selected for inclusion on the list that was distributed for peer review. Following recommendations from peer review and removal of duplicates, 286 journals were included on the final list, described on the following pages. A sortable version with journal details is available in a separate Excel® file.

## *Future Directions*

The next update of the Core Journals List will take place during the 2021-2022 academic year with a target publication date of August 2022.

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Topic	Journal
<b>Basic Sciences, Medicinal Chemistry, Pharmacology</b>	
Biochemistry	ACS Chemical Biology
	Biological & Pharmaceutical Bulletin
	Clinical Biochemistry
	Molecular Aspects of Medicine
	Reviews of Physiology, Biochemistry and Pharmacology
Biology	Biological Reviews of the Cambridge Philosophical Society
	FASEB Journal
	Philosophical Transactions of the Royal Society. Series B, Biological Sciences
	The Journal of Cell Biology
Chemistry	Clinical Chemistry
	Journal of the American Chemical Society
Drug Design, Discovery, Development	AAPS PharmSciTech
	Drug Discovery Today
	Drug Discovery Today
	Drugs in R&D
	Expert Opinion on Investigational Drugs
	Journal of Biopharmaceutical Statistics
	Nature Reviews Drug Discovery
Medicinal Chemistry	ChemMedChem
	Current Medicinal Chemistry
	Current Topics in Medicinal Chemistry
	European Journal of Medicinal Chemistry
	Future Medicinal Chemistry
	Journal of Medicinal Chemistry
	Medicinal Research Reviews
Molecular Medicine	Current Molecular Medicine
	Expert Reviews in Molecular Medicine
	Journal of Cellular and Molecular Medicine
	Molecular Medicine
	Trends in Molecular Medicine
Pharmacology	AAPS Journal
	Advances in Nutrition
	Alimentary Pharmacology & Therapeutics
	Annual Review of Pharmacology and Toxicology

	Biochemical Pharmacology
	Biological Psychiatry
	British Journal of Clinical Pharmacology
	British Journal of Pharmacology
	Clinical Pharmacology & Therapeutics
	Current Opinion in Pharmacology
	Frontiers in Pharmacology
	Journal of Neuroimmune Pharmacology
	Journal of Pharmacology and Experimental Therapeutics
	Journal of Psychopharmacology (Oxford, England)
	Molecular Pharmacology
	Neuropsychopharmacology
	Pharmacological Research
	Pharmacological Reviews
	Pharmacology & Therapeutics
Trends in Pharmacological Sciences	
Toxicology	Archives of Toxicology
	Neurotoxicology
	Toxicological Sciences
	Toxicology in Vitro
	Toxicology Letters
<b>Pharmaceutics</b>	
Biotechnology	Biotechnology Progress
	Current Opinion in Biotechnology
Compounding	International Journal of Pharmaceutical Compounding
Dosage Forms	Advanced Drug Delivery Reviews
	Journal of Aerosol Medicine and Pulmonary Drug Delivery
	Journal of Controlled Release
	Journal of Microencapsulation
	Journal of Pharmaceutical Sciences
Pharmaceutical Research	
Nanotechnology	International Journal of Nanomedicine
	Nanomedicine
	Nanotoxicology
	Pharmaceutical nanotechnology
Pharmaceutical Analysis	Journal of Pharmaceutical and Biomedical Analysis

Pharmaceutical Excipients	Profiles of Drug Substances, Excipients and Related Methodology
Pharmaceutical Technology	Current Pharmaceutical Design
	Drug discovery today: Technologies
	European Journal of Pharmaceutical Sciences
	European Journal of Pharmaceutics and Biopharmaceutics
	International Journal of Pharmaceutics
	International Journal of Pharmaceutics
	PDA Journal of Pharmaceutical Science and Technology
	Pharmaceutical Development and Technology
<b>Pharmacy Practice</b>	
Complementary and Alternative Medicine	BMC Complementary and Alternative Medicine
	Complementary Therapies in Clinical Practice
	Journal of Alternative and Complementary Medicine
	Journal of Dietary Supplements
	Journal of Ethnopharmacology
	Journal of Natural Medicines
	Journal of Natural Products
	Phytomedicine
	Phytotherapy Research
The American Journal of Chinese Medicine	
General Pharmacy	American Journal of Health-System Pharmacy
	Clinical Therapeutics
	Cochrane Database of Systematic Reviews
	Drugs
	European Journal of Clinical Pharmacology
	Journal of Pharmacy and Pharmacology
	Journal of Pharmacy Practice
	Journal of the American Dental Association
	Journal of the American Pharmacists Association
	Pharmacotherapy
	The Annals of Pharmacotherapy
	The Consultant Pharmacist
	The International Journal of Pharmacy Practice
Medical Informatics	Health Informatics Journal
	Journal of Biomedical Informatics
	Journal of Medical Systems

	Journal of the American Medical Informatics Association
Pharmacogenetics and Pharmacogenomics	Human Genomics
	Pharmacogenetics and Genomics
	The Pharmacogenomics Journal
Pharmacokinetics and Pharmacodynamics	Clinical Pharmacokinetics
	Drug Metabolism and Disposition
	Drug Metabolism and Pharmacokinetics
	Drug Metabolism Reviews
	European Journal of Drug Metabolism and Pharmacokinetics
	Journal of Pharmacokinetics and Pharmacodynamics
	Therapeutic Drug Monitoring
<b>Related Disciplines</b>	
Dentistry	Journal of the American Dental Association
Dietetics/Nutrition	Clinical Nutrition
	Journal of Nutrition
	Journal of Parenteral and Enteral Nutrition
	Nutrition in Clinical Practice
	The American Journal of Clinical Nutrition
Nursing	American Journal of Nursing
	Journal of the American Association of Nurse Practitioners
Occupational Therapy	The American Journal of Occupational Therapy
Physical Therapy	Physical Therapy
Physician Assistants	Journal of the American Academy of Physician Assistants
Veterinary Medicine	Journal of Veterinary Internal Medicine
	Journal of Veterinary Pharmacology and Therapeutics
	Research in Veterinary Science
<b>Social and Administrative Pharmacy</b>	
Economics and Pharmacoeconomics	Clinical Drug Investigation
	PharmacoEconomics
	Value in Health
Medication Safety	Drug Safety
	Expert Opinion on Drug Safety
Pharmacy Education	American Journal of Pharmaceutical Education
	Currents in Pharmacy Teaching and Learning

Pharmacy Law and Ethics	The American Journal of Bioethics: AJOB
Practice Management/ Health Care Administration	Journal of Managed Care and Specialty Pharmacy JMCP
Social and Behavioral Aspects of Practice	Research in Social & Administrative Pharmacy
<b>Therapeutics</b>	
Addiction Medicine	Journal of Addictive Diseases
	Substance Abuse
	The American Journal on Addictions
Anesthesiology	Anaesthesia
	Anesthesiology
	British Journal of Anaesthesia
Cardiology	American Heart Journal
	American Journal of Cardiology
	Circulation
	European Heart Journal
	JAMA - Cardiology
	Journal of the American College of Cardiology
Clinical Toxicology	Clinical Toxicology
	Clinical Toxicology
	Critical Reviews in Toxicology
	Critical Reviews in Toxicology
	Journal of Medical Toxicology
	Journal of Medical Toxicology
Critical Care	American Journal of Respiratory and Critical Care Medicine
	Critical Care Medicine
	Intensive Care Medicine
Dermatology	British Journal of Dermatology
	JAMA Dermatology
	Journal of the American Academy of Dermatology
Emergency Medicine	Academic Emergency Medicine
	Annals of Emergency Medicine
	Emergency Medicine Journal
	Resuscitation
Endocrinology	Diabetes
	Diabetes Care
	Journal of Endocrinology

	The Journal of Clinical Endocrinology and Metabolism
Epidemiology	American Journal of Epidemiology
	Epidemiology
	Infection Control and Hospital Epidemiology
	International Journal of Epidemiology
	Pharmacoepidemiology and Drug Safety
Family Medicine	American Family Physician
	Annals of Family Medicine
Gastroenterology	Clinical Gastroenterology and Hepatology
	Gastroenterology
	Gut
	The American Journal of Gastroenterology
Geriatrics	Geriatrics & Gerontology International
	Gerontology
	Journal of Gerontology Series A
	Journal of the American Geriatrics Society
Hematology	Blood
	Journal of Thrombosis and Haemostasis
Immunology	Cancer Immunology Research
Internal Medicine	American Journal of Medicine
	Annals of Internal Medicine
	BMC Medicine
	BMJ
	JAMA
	JAMA Internal Medicine
	Journal of General Internal Medicine
	Journal of Internal Medicine
	Lancet
	Mayo Clinic Proceedings
	PLoS Medicine
The New England Journal of Medicine	
Microbiology and Infectious Diseases	Antimicrobial Agents and Chemotherapy
	Clinical Infectious Diseases (CID)
	Clinical Microbiology and Infection
	Current Opinion in Infectious Diseases
	Emerging Infectious Diseases
	International Journal of Infectious Diseases
Journal of Antimicrobial Chemotherapy	

	Open Forum Infectious Diseases
	The Journal of Infectious Diseases
	The Lancet Infectious Diseases
	The Pediatric Infectious Disease Journal
Nephrology	American Journal of Kidney Disease
	Clinical Journal of the American Society of Nephrology
	Journal of the American Society of Nephrology
	Kidney International
Neurology	Annals of Neurology
	Brain
	JAMA Neurology
	Lancet Neurology
	Neurology
	The Journal of Neuroscience
Nuclear Medicine	Journal of Nuclear Medicine
	Nuclear Medicine and Biology
Obstetrics/Gynecology	American Journal of Obstetrics and Gynecology
	BJOG
	Contraception
	Fertility and Sterility
	Menopause
	Obstetrics and Gynecology
Oncology	Anti-Cancer Drugs
	British Journal of Cancer
	Cancer Biotherapy and Radiopharmaceuticals
	Cancer Chemotherapy and Pharmacology
	Cancer Medicine
	Clinical Cancer Research
	Journal of Clinical Oncology
	Journal of Experimental Therapeutics & Oncology
	Journal of Oncology Pharmacy Practice
	Journal of the National Cancer Institute
	Nature Reviews. Cancer
	Nature Reviews. Clinical Oncology
	Oncology Research
	The Lancet Oncology
Ophthalmology	American Journal of Ophthalmology

	Ophthalmology
Pain Management	European Journal of Pain
	Pain
	Pain management
	Pain Medicine
	Pain Practice
	Pain Research and Management
	Regional Anesthesia and Pain Medicine
	The Journal of Headache and Pain
Pediatrics	JAMA Pediatrics
	Journal of Pediatric Pharmacology and Therapeutics
	Journal of Pediatrics
	Neonatology
	Pediatric Allergy and Immunology
	Pediatric Critical Care Medicine
	Pediatric Diabetes
	Pediatrics
Psychiatry and Psychology	American Journal of Psychiatry
	British Journal of Psychiatry
	JAMA Psychiatry
	Journal of Clinical Psychiatry
	Journal of the American Academy of Child and Adolescent Psychiatry
	Lancet Psychiatry
	Pharmacopsychiatry
	Progress in Neuro-psychopharmacology and Biological Psychiatry
Radiology	Journal of American College of Radiology
	Radiology
Rheumatology	Annals of the Rheumatic Diseases
	Arthritis & Rheumatology
Sports Medicine	British Journal of Sports Medicine
	Sports Medicine
	The American Journal of Sports Medicine
Surgery	Annals of Surgery
	JAMA Surgery
	Journal of the American College of Surgeons
	Journal of Trauma and Acute Care Surgery
	The British Journal of Surgery

Transplantation	American Journal of Transplantation
	Transplantation
Urology	European Urology
	The Journal of Urology

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