

Annual Meeting of the Pharmaceutical Society of Japan

2021.07

Classification of General Sessions (Oral/Poster Presentations) with Code No.

Division	Sub-Division	Topic	Code No.
Pharmaceutical Chemistry (A)	Organic Chemistry (01)	[Group A]	
		Overall Synthesis	0101
		Biosynthesis	0102
		Other Synthesis	0103
		Chemical Reaction	0104
		Reaction Mechanism	0105
		Structure and Physical Property	0106
		Molecular Recognition	0107
		Others	0108
		[Group B]	
		N-Heterocyclic Compounds (Monocyclic)	0111
		N-Heterocyclic Compounds (Polycyclic)	0112
		Non N-Heterocyclic Compound	0113
		Amino Acids and Peptides	0114
	Sugars	0115	
	Nucleic Acids	0116	
	Antibiotics	0117	
	Organometallic Compounds and Complexes	0118	
	Heteroatom Compounds (Including Organic Phosphorus and Sulfur Compounds)	0119	
	Other Aromatic Compounds	0120	
	Other Aliphatic Compounds	0121	
	Pharmacognosy and Natural Products Chemistry (02)	Cultivation and Breeding	0201
		Tissue Culture and Cell Culture	0202
		Genes and Biosynthesis	0203
		Tissue Morphology and Classification	0204
		Market Research	0205
		Resource Research	0206
Quality Evaluation/Quality Assurance (Qualitative and Quantitative Analysis)		0207	
Pharmacology, Clinical Aspects		0208	
Fatty Acids and Related Compounds		0209	
Sugars		0210	
Glycosides		0211	
Aromatic Compounds		0212	
Steroids		0213	
Terpenes	0214		
Alkaloids and N-Containing Compounds	0215		
Chemical Biology	0216		

		Screening	0217	
		Others	0218	
	Medicinal Chemistry (03)	Chemical Biology	0301	
		Drug Design	0302	
		Synthetic Medicines	0303	
		Natural Products and Biological Medicines	0304	
		Pharmacologically-Active Compounds (Including Active Metabolites)	0305	
		Structure-Activity Relationship	0306	
		Others	0307	
Division	Sub-Division	Topic	Code No.	
Pharmaceutical Physics (B)	Physical Chemistry and Biophysics (04)	<u>Physical Chemistry</u>		
		Functional Polymers	0401	
		Molecular Aggregates	0402	
		Absorption, Interfacial Phenomena, Colloids, and Dispersion Systems	0403	
		Intermolecular Interaction	0404	
		Physical Property of Medicines (Solids and Solutions)	0405	
		Reactivity and Stability of Medicines	0406	
		Photochemistry, Plasma Chemistry, Laser Chemistry, and Particle-Beam Chemistry	0407	
		Quantum Chemistry	0408	
		Structural Chemistry and Spectroscopy	0409	
		Complexes	0410	
		Electrochemistry	0411	
		Others	0412	
			<u>Biophysics</u>	
			Structure, Physical Property, and Reactivity of Biological Substances	0421
			Biological Polymers	0422
			Biological Membrane and Artificial Model Membrane	0423
			Biological Higher-Order Function and Its Substantial Basis	0424
			Physical Measurement (Including Bioimaging)	0425
			Membrane Transport	0426
			Structural Biology	0427
			Others	0428
			<u>Informatics and in Silico Chemistry (Computational Chemistry)</u>	
			Molecular Modeling and QSAR	0431
			Molecular Orbital Theory, Molecular Mechanics, and Molecular Dynamics	0432
			Database and Data Mining	0433
			Computer Sciences	0434
			Others	0435
			<u>Pharmaceutical Physical Chemistry</u>	
			Pharmaceutical Physical Chemistry	0441
			Others	0451

	Analytical Chemistry (05)	Spectroscopic Analysis HPLC - Packing Materials and Column HPLC - Derivatization and Detection Method HPLC - Others LC-MS GC-MS, CE-MS, and MS Other Chromatography Electrophoresis Instrumental Analysis Biological Analysis Others	0501 0502 0503 0504 0505 0506 0507 0508 0509 0510 0511
	Radiochemistry (06)	Radioactivity Measurement Synthesis of Labelled Compounds and Their Metabolism Radioactive Medicines RIA Biologically Related Trace Elements Radiation Chemistry and Radiation Biology Protection and Control of Radiation Environmental Radioactivity Others	0601 0602 0603 0604 0605 0606 0607 0608 0609
Division	Sub-Division	Topic	Code No.
Pharmaceutical Biology (C)	Biochemistry (07)	<u>Biomolecules</u> Carbohydrates Lipids Amino Acids Proteins Complex Polymers Nucleic Acids Physiologically Active Substances Enzymes Oxidation-Reduction (Including Active Oxygen and Nitrogen Monooxide) Others	0701 0702 0703 0704 0705 0706 0707 0708 0709 0710
		<u>Genes and Genetic Information</u> Isolation of Genes Chromatins and Structure of Genes Replication of Genes Repair of Genes Transcription of Genes Translation of Genes Post-Translational Modification Others	0711 0712 0713 0714 0715 0716 0717 0718
		<u>Structures and Functions of Cells</u>	

	Biomembranes, Organelles, and Cellular Transport	0721
	Electron Transport System and Energy Transduction	0722
	Intracellular Signaling	0723
	Cellular Responses	0724
	Degradation of Proteins	0725
	Autophagy	0726
	Apoptosis	0727
	Cellular Stress	0728
	Cell Division and Cell Cycle Regulation	0729
	Cell Adhesion	0730
	Cytoskeltons	0731
	Others	0732
	<u>Anatomy and Physiology</u>	
	Brain and Nervous System	0741
	Immune System and Biological Defense	0742
	Senecense/Aging	0743
	Reproduction and Morophgenesis	0744
	Others	0745
Pharmacology (08)	Evaluation of Efficay and Safety	0801
	Pharmakodynamics/Toxicodynamics	0802
	Pharmacogenomics	0803
	Receptors, Chanells, and Transporters	0804
	Intracellular Signaling	0805
	Endogenous Physiologically Active Substances	0806
	Drug Metabolism	0807
	Functions of Central Nervous Sytem	0808
	Degeneration of Central Nervous System	0809
	Diseases and Therapies of Central Nervous System	0810
	Peripheral Nervous System	0811
	Endocrine and Metabolic Systems	0812
	Inflammation and Immune System	0813
	Circular System	0814
	Respiratory System	0815
	Digestive System	0816
	Skeletal Muscles and Smooth Muscles	0817
	Kidney, Urinary Organs, and Reproductive Organs	0818
	Skeletons and Joints	0819
	Blood and Hematopoietic System	0820
	Skins and Sensory Organs	0821
	Chemothrapeutic Agents	0822
	Kanpo Medicines/Oriental Medicines	0823
	Diagnostic Agents	0824

		Others	0825	
	Microbiology (09)	Classification, Evolution, and Structure of Microorganisms	0901	
		Physiology, Genetics, and Mutation of Microorganisms	0902	
		Pathogenesis and Infection	0903	
		Antibacterial, Antiviral, and Antifungal Agents	0904	
		Drug Resistance	0905	
		Vaccines and Physiologically Active Agents	0906	
		Immunity and Biological Defense	0907	
		Virus	0908	
		Others	0909	
Division	Sub-Division	Topic	Code No.	
Pharmaceutical Health Science and Environmental (D)	Hygienic Chemistry and Public Health (10)	Food Constituents	1001	
		Nutrients	1002	
		Functional Foods	1003	
		Food Additives	1004	
		Food Contaminants and Agrochemicals	1005	
		Hazardous Inorganic Compounds	1006	
		Hazardous Organic Compounds	1007	
		Metabolism of Chemical Substances	1008	
		Cancer and Chemical Substances	1009	
		UV Rays and Phototoxicity	1010	
		Analytical Methods and Measurement Results	1011	
		Forensic Chemistry	1012	
		Methods of Analysis in Health Science	1013	
	Infectious Diseases and Food Poisonings	1014		
	Lifestyle-Related Diseases	1015		
	Others	1016		
		Environmental Science (11)	Endocrine-Disrupting Substances	1101
			Hazardous Chemical Substances and Heavy Metals	1102
			Water Environment	1103
			Air Pollution and Indoor Environment	1104
	Waste Treatment and Its Regulations		1105	
	Microorganisms		1106	
	Environmental Conservation		1107	
	Others	1108		
	Social Pharmacy (12)	Regulatory Sciences of Food and Environmental Health	1201	
		Prevention of Drug Abuse (Other than Medicine Abuse)	1202	
		Others	1203	
Division	Sub-Division	Topic	Code No.	
Medical Pharmacy (E)	Pharmaceutics (13)	Gastrointestinal Absorption	1301	
		Dermal Absorption	1302	
		Mucosal Absorption	1303	

	Transporters (ABC)	1304
	Transporters (SLC)	1305
	Transporters (Others)	1306
	Drug Distribution and Excretion	1307
	Drug Metabolism	1308
	ADMET and PK/PD	1309
	Drug Interaction	1310
	Others	1311
Science for Pharmaceutical Technology (14)	Controlled Release	1401
	Targeting	1402
	Drug Delivery System in Oncotherapy	1403
	Drug Delivery System for Gene Medicines	1404
	Design and Manufacture of Drug Products (Solid Dosage Form)	1405
	Design and Manufacture of Drug Products (Semi-Solid Dosage Form)	1406
	Design and Manufacture of Drug Products (Injections/Liquid Dosage Form)	1407
	Analysis, Property and Stability of Medicinal Formulation	1408
	New Dosage Forms	1409
	Others	1410
Clinical Pharmacy (15)	Development of Novel Medicines and New Dosage Forms	1501
	Formulation Testing	1502
	Dispensing, Prescription Checking, and Ordering	1503
	Hospital Preparation (In-House Formulation)	1504
	Management of Intravenous and Enteral Nutrition	1505
	Drug Management	1506
	Drug Information	1507
	TDM and Administration Planning	1508
	Clinical Pharmacy Services at Hospital (Inpatient Counselling)	1509
	Clinical Pharmacy Services at Hospital (Outpatient Counselling)	1510
	Dispensing Pharmacy, Home Medical Care, and Community Health Care	1511
	Quality Use of Medicines (Including Drug Interactions)	1512
	Pharmacotherapies (Basics)	1513
	Pharmacotherapies at Clinical Levels	1514
	Pharmacotherapies (Cancer Therapies)	1515
	Pharmacotherapies (Personalized Therapies)	1516
	Clinical Trials	1517
	Risk Management	1518
	Generic Medicines	1519
	Others	1520
Social Pharmacy (16)	Social Pharmacy	1601
	Regulatory Sciences on Medical Products	1602
	Prevention of Medicine Abuse	1603

		Pharmacoepidemiology	1604
		Health Economics (Medical Economics)	1605
		Others	1606
	Clinical Pharmaceutical (17)	<u>Pathophysiology</u> Clinical Biochemistry Pathological Models Genes and Gene Therapy of Diseases Cancer Pharmacological Activity Others	1701 1702 1703 1704 1705 1706
Division	Sub-Division	Topic	Code No.
Others (F)	Pharmacy Education (18)	Introductory Education at Undergraduate Level Specialized Education at Undergraduate Level Pharmacy Practice Experience/Internship Training Graduate Education Continuing Professional Development of Pharmacist Others	1801 1802 1803 1804 1805 1806
	History of Pharmacy (19)	History of Pharmacy	1901
	Others (20)	Others	2001