

Speaker	Session	Presentation Title
Su Chen	A New Era for Neuroscience	Active ingredients of traditional Chinese medicine or ethnic medicine with analgesic effect and their mechanism
Kazuhito Toyooka	A New Era for Neuroscience	Cellular and molecular dissection of neuromorphological deficits underlying ADNP syndrome and autism spectrum disorder
Jorge Kattah	A New Era for Neuroscience	Potential Clinical and Radiographic Horizontal Gaze Deviation an Early Sign of Stroke
Luis Puelles	A New Era for Neuroscience	Molecular brain regionalization models and new neurological scenarios
Douglas Andres	A New Era for Neuroscience	IGF-1 Driven Regenerative Neurogenesis Requires a Novel RIT1 GTPase-SOX2 Cascade
Kyle Burger	A New Era for Neuroscience	Neurobehavioral Drivers of Food Choice & Ingestive Behavior
Colin Pritchard	A New Era for Neuroscience	Early Adult (55-74) Deaths from Brain-Disease-Deaths in the Major Western Countries during 21st Century – exposing a hidden epidemic worse than Covid-19!".
Qi-Xiang Song	A New Era for Neuroscience	The "3Bs" of managing non-neurogenic male lower urinary tract symptoms: evidence from the POInT study
Mark Fletcher	A New Era for Neuroscience	Using haptic stimulation to enhance auditory perception in hearing-impaired listeners
Alan Weiss	A New Era for Neuroscience	"Sux away, Chocks away, Cross Check and Arm: Innovations from a modern ECT service"
Ryogo Shobatake	A New Era for Neuroscience	Up-regulation of POMC and CART mRNAs by intermittent hypoxia via GATA transcription factors in human neuronal cells
Ali Hussain	A New Era for Neuroscience	A new concept for addressing neurodegenerative diseases: Saponins and macular degeneration.
Valery Shestopalov	A New Era for Neuroscience	Role of inflammasome in pathophysiology of the retina in elevated intraocular pressure
Elizabeth Colantuoni	A New Era for Neuroscience	Statistical methods for evaluating delirium in the ICU
Jackie Reznik	A New Era for Neuroscience	Extracorporeal ShockWave Therapy in the Management of Neurogenic Heterotopic Ossification
Richard Smith	A New Era for Neuroscience	Molecular Strategies for Treating ALS
Jackie Reznik	A New Era for Neuroscience	Extracorporeal ShockWave Therapy in the Management of Neurogenic Heterotopic Ossification
Eugenia Trushina	A New Era for Neuroscience	Alzheimer's
Delia Talos	A New Era for Neuroscience	The interaction between epilepsy and neurodegeneration: common mechanisms, biomarkers and therapeutic targets
William Lynch	A New Era for Neuroscience	examining MLV neuropathogenesis
Michela Gallagher	A New Era for Neuroscience	Treatment and Prevention of Progression to Alzheimer's Dementia by Targeting Excess Neural Activity
Koon Ho Chan	A New Era for Neuroscience	Neuroinflammation in Alzheimer's disease: Target for development of Novel Therapeutics.
Diane Chan	A New Era for Neuroscience	Alzheimer's
Yueyu Hu	A New Era for Neuroscience	Lipid metabolism and septic encephalopathy
Patricia J. McLaughlin	A New Era for Neuroscience	Treatment of a relapse-remitting model of multiple sclerosis with opioid growth factor
Jose del R. Millan	A New Era for Neuroscience	Translating Brain-Computer Interfaces to Patients with Severe Motor Disabilities
Stefano Rozzi	A New Era for Neuroscience	The macaque lateral grasping network: A neural substrate for generating purposeful hand actions
Kristof Deseure	A New Era for Neuroscience	Grooming and burrowing behavior as measures of non-evoked trigeminal neuropathic pain and general well-being

Michael Pellegrini	A New Era for Neuroscience	Using non-invasive brain stimulation technologies to influence brain excitability: Reliability, response variability and current challenges
Joseph Izzo	Advancements in Cardiology	Increased blood pressure variability: pathophysiologic marker or measurement artifact
Michael Gibbs	Advancements in Cardiology	Medical Errors - Thinking Fast & Thinking Slow
Zhen Sun	Advancements in Cardiology	Regulatory role of RAGE/gal-3 in macro-/micro-calcification progression
Aiswarya Gopi	Advancements in Cardiology	Discriminating electrocardiographic responses to His-bundle pacing using machine learning
Leon Ptaszek	Advancements in Cardiology	Cardiac Pacing Therapy in Developing Countries
Ernst Schaefer	Advancements in Cardiology	Small dense LDL cholesterol is the most atherogenic lipoprotein parameter in the Framingham Offspring study
Wen-ling Yang	Advancements in Cardiology	Natriuretic peptides and its variation for heart failure in patients undergoing hemodialysis
Kai Jiao	Advancements in Cardiology	Function of DRP1 in regulating cardiogenesis.
Lisandra de Castro Bras	Advancements in Cardiology	Collagen Peptide Improves Cardiac Function post-MI by Promoting Scar Fiber Alignment
Kerryn Reding	Advancements in Cardiology	Predictors of progression to heart failure after breast cancer
Eric Kelley	Advancements in Cardiology	Protective role for xanthine oxidase in intravascular hemolysis
Chris Jones	Advancements in Cardiology	Platelet activation dynamics determine thrombus size and structure at arterial but not venous shear
Kamran Yusuf	Advancements in Cardiology	hypertensive disorders of pregnancy especially outcomes of infants born to mothers with hypertension.
Koichiro Nandate	Advancements in Cardiology	Gunshot-Induced Aorto-Left Atrial Fistula Diagnosed by Intraoperative Transesophageal Echocardiography
Etsuko Tsuda	Advancements in Cardiology	Improvement of the outcome in child patients with dilated cardiomyopathy
Sophie Garnier	Advancements in Cardiology	Genome wide association analysis in dilated cardiomyopathy reveals two new key players in systolic heart failure on chromosomes 3p25.1 and 22q11.23
Katariina Öörni	Advancements in Cardiology	Susceptibility of LDL for aggregation - a novel biomarker of cardiovascular risk.
Gus Vlahakes	Advancements in Cardiology	Avoiding and managing RV failure in patients with coronary artery disease
Ronald Fritz	Autoimmune Diseases	Oat safety for celiac disease patients: theoretical analysis correlates adverse symptoms in clinical studies to contaminated study oats
Ana Cuellar	Autoimmune Diseases	Vasculitis
Cecelia Damask	Autoimmune Diseases	immunotherapy of allergic disease
Stephan Scheidegger	Biology	How Dynamic Models in Silico can Boost Systems Medicine
Mitch Schiewe	Biology	emphasis on how Quality Assurance is a critical part of Reproductive Technologies
Tsuneo Omura	Biology	Contribution of cytochrome P450 to the diversification of eukaryotic organisms
Veronique Belzil	Biology	Single-cell dissection of the primary motor cortex in ALS and FTLN patients.
David Li	biology	The Transcription factor CREB mediates stress response in the eye through regulation of alphaB-crystallin and P300-p53-Bak/Bax signal axis
Lynn Klotz	Biology / microbiology	Lab-created Potential Pandemic Pathogens (PPPs)
John Yuen	Biomakers	Biomarkers program for evaluating alternative & complementary interventions

Amosy M'Koma	Biomarkers	Colonic ileal metaplasia and DEFA5 expansion circumvent indeterminate colitis into authentic diagnosis of Crohn's colitis and ulcerative colitis
Andrea Jorgensen	Biomarkers	BiGTed: Online tool for design and analysis of biomarker-guided randomised controlled trials
Reza Morovat	Biomarkers	Use of FGF-21 as a Biomarker of Mitochondrial Disease in Clinical Practice
Youngsoo Kim	Biomedical Engineering	Inclusive Quantification Assay of Serum Des-γ-Carboxyprothrombin Proteoforms for HCC Surveillance via Targeted Mass Spectrometry
Viktor Chizhikov	Cell Biology	Effect of preterm birth and intrauterine growth restriction on brain development.
Noriko Sato	cell tracking	Bone Marrow Cell Trafficking Analyzed by 89 Zr-oxine Positron Emission Tomography in a Murine Transplantation Model
Gerard Mullin	COVID-19	The Role of Nutrition for COVID-19
Paul McCray	COVID-19	Generation of a Broadly Useful Model for COVID-19 Pathogenesis, Vaccination, and Treatment
Anusha Rohit	COVID-19	Fate of respiratory droplets in tropical vs temperate environments and implications for SARS-CoV-2 transmission
Xabier Michelena Vegas	COVID-19	COVID-19 in rheumatic diseases.
Eugenia Tognotti	COVID-19	A HISTORICAL ACCOUNT ON THE USE AND IMPLICATIONS OF QUARANTINE: THE LESSONS LEARNED FROM PLAGUE TO COVID-19
Joseph Zeman	COVID-19	Leveraging Mobile Health during the COVID-19 Pandemic
Rafael Perello	COVID-19	Mortality in patients treated for COVID-19 in the emergency department of a tertiary care hospital during the first phase of the pandemic.
Helen Yu	COVID-19	Return of Benefit to Society of Publicly Funded Innovations to Combat COVID-19
Julie Kapp	COVID-19	The Impact of COVID-19 on Adverse Childhood Experiences and Mental Health in U.S. Residents
Digna Kamalski	COVID-19	Smell disorders after COVID-19 infections: what do we know now?
Yiorgos Bobetsis	Dentistry	Association of oral infections with atherosclerotic disease
Dolph Dawson	Dentistry	What is New in Dental Tissue Engineering
Vaishali Singhal	Dentistry	Job search and interview strategies for the dental assistant
Afsar R Naqvi	Dentistry	Herpesvirus-encoded microRNAs detected in human gingiva alter host cell transcriptome and regulate viral infection
Jayapriya Jayakumar	Dentistry	The role of charting dental anomalies in human identification
Todd Schlesinger	Dermatology	Managing Advanced Non-Melanoma Skin Cancer - Choosing the Right Pathway for the Right Patient
Tasleem Arif	Dermatology	Clinical, Endoscopic, Manometric and Esophageal PH study in patients of Systemic Sclerosis and Morphea
Graham Machin	Dermatology	Comparison of non-contact infrared skin thermometers
Yoonyoung Chung	Dermatology	Wireless, skin-attachable sensor system for real-time biomechanical signals monitoring
Makiko NIITSUMA	Dermatology	Real-time imaging of human epidermal calcium dynamics in response to point laser stimulation
Travis Whitfill	Dermatology	Controlling the Growth of the Skin Commensal Staphylococcus epidermidis Using d-Alanine Auxotrophy
Tulika Yadav	Dermatology	White Streaks: Dermoscopic Sign of Distal Lateral Subungual Onychomycosis

Daniel Rubin	Diabetes	Predicting hospital readmission risk of people with diabetes
Roswell E. Glez - Rodiles Heredia	Diabetes	Continuous glucose monitoring pathways, from the blood to the interstitial fluid.
Haijun Gao	Diabetes	Potential Roles of Placental Mitophagy in the Development of Gestational Diabetes Mellitus
Geneve Allison	Diabetes	Diabetic foot Infections and Multidisciplinary Limb Salvage
Barbara Boucher	Diabetes	Diabetes and "Vitamin D"
Jose Halperin	Diabetes	Role of Complement in the Complications of Diabetes and of Glycated CD59 as a Novel Diabetes Biomarker
Gert Moll	Diabetes	Efficacy of cAng-(1-7) in mouse models of diabetes and diabetic nephropathy
Alan Stewart	Diabetes	The interplay between plasma fatty acids and zinc in type-2 diabetes: implications for pathological clot formation
Bader ALTULAIHI	Diabetes	Impact of Patient-Centered and Self-Care Education on Diabetes Control; the need for individualized care approach
Shakira Bandolin	Emergency Medicine	resuscitation and patient oriented education/care around resuscitation.
Lei Tang	Emergency Medicine	Effects of supramolecular arrangement on self-delivery local anesthesia.
Bradford Winters	Emergency Medicine	Effective approaches to control non-actionable alarms and alarm fatigue
Joshua Kosowsky	Emergency Medicine	Patient-doctor communication and it's impact on patient experience in the ED
Terrence Diamond	Endocrinology	Early vertebroplasty within 3 weeks of fracture for acute painful vertebral osteoporotic fractures
Roni Aloni	Endocrinology	Comparison of vascular differentiation in normal and tumorous tissues of plants and human beings
Efrat Barel	Endocrinology	Interactive role of endocrine stress systems and reproductive hormones in the effects of stress on declarative memory
David Hampson	Epilepsy	Viral Vector-Mediated Gene Therapy Applied to a Mouse Model of Dravet Syndrome
Yael Malawsky	Epilepsy	Epilepsy genetics - rapidly expanding knowledge and impact on patient care
Maysaa Basha	Epilepsy	When Seizures Do not Cease: Update on treatment of status epilepticus
Cristina Lema	Exploring Genetics & Genomics	Immunodeficiency-associated VDPV type 2 case from Argentina in 2016
Dorota Raczynska	Exploring Genetics & Genomics	ALS-linked mutations in FUS affect U7 snRNA/snRNP localization and replication-dependent histone gene expression in human cells
Naoko Takezaki	Exploring Genetics & Genomics	Resolving the Phylogenetic Position of Coelacanth: The Closest Relative Is Not Always the Most Appropriate Outgroup
Nawwaf Kharma	Exploring Genetics & Genomics	Automated design of hammerhead ribozymes and validation by targeting the PABPN1 gene transcript
Maria Bettinotti	Exploring Genetics & Genomics	Characterization of 108 Genomic DNA Reference Materials for 11 Human Leukocyte Antigen Loci: A GeT-RM Collaborative Project
James Bashkin	Exploring Genetics & Genomics	DNA Binding Polyamides and the Importance of DNA Recognition in their use as Gene-Specific and Antiviral Agents
John Feder	Exploring Genetics & Genomics	Cold shock' increases the frequency of homology directed repair gene editing in induced pluripotent stem cells
Maha Abdelgaber Abdellah Aly	Exploring Genetics & Genomics	Comprehensive molecular analysis of 61 Egyptian families with hereditary nonsyndromic hearing loss

Jun Dai	Exploring Genetics & Genomics	What does a prospective twin study tell us about DNA hydroxymethylation and cardiovascular death?
Boris Chadov	Exploring Genetics & Genomics	Ontogenes and the Genetics of Intraspecific Similarity
Suzanne Abraham	Exploring Genetics & Genomics	Rett Syndrome/MECP2 mutations
Óscar Iborra Martínez	Exploring Genetics & Genomics	Jumping to conclusion bias in schizophrenia
Mordechai Choder	Exploring Genetics & Genomics	Gene expression is a circular process
Gabriel Kaufmann	Exploring Genetics & Genomics	Distinct anticodon nucleases cohabitating their bacterial host differ in target and sensitivity to a counteracting phage antidote
Liangxue Lai	Exploring Genetics & Genomics	Gene therapy of human genetic diseases in rabbit models with Crispr/cas9 and base editor
Donald Evenson	Exploring Genetics & Genomics	The Sperm Chromatin Structure Assay (SCSA(®)) and other sperm DNA fragmentation tests for evaluation of sperm nuclear DNA integrity as related to fertility
Wansheng Liu	Exploring Genetics & Genomics	Mammalian sex chr-linked cancer/testis antigens (CTAs) and male fertility
Yuri Sergeev	Exploring Genetics & Genomics	Global computational mutagenesis of protein structures associated with inherited eye disease
Lina A Evgeni	Exploring Genetics & Genomics	Conventional semen parameters and DNA fragmentation in relation to fertility status in a Greek population
Guang Zhu	Exploring Genetics & Genomics	G-quadruplex structures formed by human telomeric DNA and C9orf72 hexanucleotide repeats
Ruzong Fan	Exploring Genetics & Genomics	Meta-analysis of Complex Diseases at Gene Level with Generalized Functional Linear Models
Liana Pliss	Exploring Genetics & Genomics	The link between mitochondrial DNA hypervariable segment I heteroplasmy and ageing among genetically unrelated Latvians
Lajos Mates	Exploring Genetics & Genomics	DNA transposons: promising tools for therapeutic gene delivery
Feng Qili	Exploring Genetics & Genomics	In vivo visualization of the i-motif DNA secondary structure in the Bombyx mori testis
Cecilia Ximenez Garcia	Gastroenterology	Intestinal amoebiasis: 160 years of its first detection and still remains as a health problem in developing countries
Marko Banić	Gastroenterology	The anti-TNF agents in treating the Inflammatory bowel disease: A timeline during a quarter of century.
Ajaipal S. Kang	Global Public Health	tongue trauma, specifically epidemiology, presentation, surgical and nonsurgical review of literature and specific case presentation
Elsy Nalleli Loría Cervera	Global Public Health	Preliminary epidemiological findings of Leishmania infection in the municipality of Tinum
Jan Conn	Global Public Health	The Major Malaria Vector, Nyssorhynchus darlingi, Queen of the Amazon
Elizabeth Saunders	Global Public Health	Using web-based methods to evaluate preferences for medication for opioid use disorder formulation and treatment model among people with opioid use disorders in the United States
Fadime Eroglu	Global Public Health	Public health effects of vector-borne disease
Susan Rifkin	Global Public Health	Alma Ata after 40 years: Primary Health Care and Health for All-from consensus to complexity
Greg Ball	Global Public Health	The Spirit of the FDA IND Safety Reporting Final Rule
Peter Walton	Global Public Health	Islam and Motivation to Quit Smoking: Public Health Policy Implications
Terrence Murphy	Global Public Health	Integration of Fall Prevention into State Policy in Connecticut
Adele Houghton	Global Public Health	Leveraging COVID-19 Building Upgrades to Address Synergistic Environmental Health and Equity Priorities

Amy Adams	Global Public Health	Collaborative model to accelerate innovation and prepare a competitive biohealth workforce
Kerstin Roger	Global Public Health	Social aspects of HIV/AIDS and aging: a thematic review
Julia N. Soulakova	Global Public Health	Patterns and correlates of purchasing cigarettes on Indian reservations among daily smokers in the United States
Nicola Shaw	Global Public Health	Understanding the use of geographical information systems (GIS) in health informatics research: A review
Onguène Emilienne	Global Public Health	Epidemiological and clinical aspects of tropical endemic limbo-conjunctivitis in students in Yaoundé
Yuexian Shi	Hepatology	Development and Evaluation of Psychometric Properties of a Common Module for the Quality of Life Scale of Living Organ Donors (QLSLOD-CM V1.0) as Based on Liver donors
Maria Almira Correia	Hepatology	Hepatic Cytochrome P450 Erad: Pharmacological and Pathophysiological Implications
Eric Grabowski	Hepatology	Complement and Coagulation Pathways in the Enterohemorrhagic Hemolytic Uremic Syndrome and the Effect of Their Blockade
Ken-ichi Aihara	Hepatology	Clinical significance of dehydroepiandrosterone sulfate in carotid atherosclerosis and nonalcoholic fatty liver disease
Nevin Katz	Hepatology	Acute Kidney Stress - Addressing the Challenge of Acute Kidney Injury
He Li	Hepatology	Predicting dynamics and rheology of blood flow: A comparative study of multiscale and low-dimensional models of red blood cells
Thomas Fuerst	Hepatology	Rational design of a hepatitis C virus vaccine
Libia Vega	Immunology	The anacardic 6-pentadecyl salicylic acid induces apoptosis in breast cancer tumor cells, immunomodulation in the host, and decreases blood toxic effects of classical antineoplastic agents
Hung-Hsun Yen	Immunology	Lymphatic cannulation models in pigs and sheep: Recent advances for immunological and biomedical research
Yasuhiro Suzuki	Immunology	Insights from analyzing the mechanisms of the protective immunity against an obligate intracellular protozoan parasite
Samuel Constant	Immunology	3D Human airway epithelial models to study SARS-CoV-2 pathogenesis
Kenneth Rosenthal	Immunology	Treatment of inflammatory disorders by antigen-specific modulation of the T cells driving disease with LEAPS vaccines."
Shota Takagi	Immunology	Well-balanced immune response and protective efficacy induced by a single dose of live attenuated tetravalent dengue vaccine (KD-382) in monkeys
Walther Mothes	Immunology	Virus cell-to-cell transmission - lessons learned from in vivo studies
Elizabeth Thoryk	Immunology	Co-Administration of Lipid Nanoparticles and Sub-Unit Vaccine Antigens Is Required for Increase in Antigen-Specific Immune Responses in Mice
Day-Yu Chao	Immunology	Immunology and "Nonstructural protein 1-specific immunoglobulin M and G antibody capture enzyme-linked immunosorbent assays in diagnosis of flaviviral infections in humans
Gabriela Hrckova	Immunology	The utilisation of human dialyzable leukocyte extract (IMMODIN) as adjuvant in albendazole therapy on mouse model of larval cestode infection: Immunomodulatory and hepatoprotective effects

Bill Mattingly	Infectious Diseases	Real-time Dashboards for Multi-site Clinical Trial Enrollment and Infectious Disease Monitoring
Bo Chen	Infectious Diseases	Mechanism of the polymorphism and curvature control of the HIV capsid protein assemblies probed by a novel coarse grain model
Cristina Corsini Campioli	Infectious Diseases	Clinical predictors and timing of cessation of viral RNA shedding in patients with COVID-19
Valeriy Perminov	Infectious Diseases	On evaluation of infection probabilities for different age groups
Jorge Kattah	Internal Medicine	Beside study of patients with acute vertigo in the ED and ICU to differentiate central versus peripheral lesion localization
John Tayek	internal medicine	The durability of oral diabetic medications: Time to A1c baseline and a review of common oral medications used by the primary care provider: Oral and Injectable Medications
Rustam Effendi YS	Internal medicine	Colonoscopy, Molecular Biology Test and Cancer Stem Cells in Colorectal Cancer: Therapeutic Implications
Mukta Panda	Internal Medicine	Oath to Self-Care and Well
Susan Bridges	Internal Medicine	Mediated interpreting in clinical care in Hong Kong: Implications for interprofessional teams in multilingual contexts
John Visser	Internal Medicine	"Thou Shall Not Varus " a series of interesting case studies
Lawrence Baruch	Internal Medicine	Is there a role for measuring levels of DOACs in select patients treated with DOACs: Lessons from the clinical care of nonagenarians and the very old
Sang Park	Medical & Patient Education	Effectiveness of virtual OSCE for assessing student performance
Luc Mortelmans	Medical & Patient Education	Disaster Medicine and Medical Education
Donna Windish	Medical & Patient Education	Searching for the right evidence: how to answer your clinical questions using the 6S hierarchy
Marina Calleja-Reina	Medical & Patient Education	CLINICAL REASONING TRAINING WITH VIRTUAL CLINICAL CASES FOR HEALTH SCIENCE STUDENTS
Lea Brandt	Medical & Patient Education	Project ECHO: Transforming the Ethical Behavior of Clinicians through Sensemaking
Susan Sidlauskas	Medical & Patient Education	Hard Looking: Art and Medicine
Ecler Jaqua	Medical & Patient Education	Optimize your Documentation to Improve Medicare Reimbursement
Jack Chen	Medical & Patient Education	Learning outcomes and tutoring in problem based-learning: how do undergraduate medical students perceive them?
Catherine Dhavernas	Medical & Patient Education	Why Medical Humanities Matter for Medical Education
Mary Chambers	Mental Health	Evaluation of an educational practice development programme for staff working in mental health inpatient environments
Rebekka Dieterich-Hartwell	Mental Health	Dance/movement therapy in the treatment of posttraumatic stress
Mary Ellen Wells	Mental Health	The Association between Poor Sleep and Depression
Karen Zurlo	Mental Health	The Effects of Debt on Mental Health among Adults
Lisa Björk	Mental Health	Involving the employer to enhance return to work among patients with stress-related mental disorders - report from a trial in Swedish primary health care
Gloria Rodriguez	molecular Biology	The Capacity of Mycobacterium tuberculosis To Survive Iron Starvation Might Enable It To Persist in Iron-Deprived Microenvironments of Human Granulomas
Mats Fagerquist	Neonatology	Determining the Uncertainty of Fetal Urine Production Rate Estimations

Isabella Ellinger	Neonatology	Expression and function of FcRn in the human placenta: facts and speculation
Jincheng Wang	Neonatology	Naturalization of the microbiota developmental trajectory of Cesarean-born neonates after vaginal seeding
Mary Taub	Nephrology	Renal cell carcinoma
Norman Archer	Nursing & Healthcare Management	Online Support for Health Self-Management
Sabrina Grimaldi	Nursing & Healthcare Management	A holistic framework to blood supply chain risk management
Barbara Voshall	Nursing & Healthcare Management	Knowledge and Attitudes about Pain Management Among Nursing Faculty
Susan Reinhard	Nursing & Healthcare Management	Nurse Delegation in Home Care
Steven E Raper	Nursing & Healthcare Management	Taking the Initiative: Risk-Reduction Strategies and Decreased Malpractice Costs
Susan Mende	Nursing & Healthcare Management	models and lessons learned from health care , social services and community partnerships that address community needs
Malcolm Collins	Nursing & Healthcare Management	Predisposition to Musculoskeletal Soft Tissue Injuries: Past Current and Future Research and the Implications
Robert McLellan	Nursing & healthcare management	Strategies for Supporting Clinician Health, Safety and Well-being: A US Perspective
Ohad Avny	Nursing & Healthcare Management	End of life care in primary care practice -Abstract
Eisuke Hanada	Nursing & Healthcare Management	Importance of wired / wireless infrastructure in clinical settings - from building construction to management -
Jerome Kotecki	Nutrition & Food Science	Rapid Diet Quality Screener research
Herb Schellhorn	Nutrition & Food Science	Vitamin C and the potential use of existing and new models systems to explore the newly-identified (in the last 15 years) role in cancer, stem cell differentiation
Nellie Della Schiava	Nutrition & Food Science	Arteriovenous fistula and home parenteral nutrition
Anat Elmann	Nutrition & Food Science	Harnessing phytochemicals to protect the brain
Per Frankelius	Nutrition & Food Science	The links between food safety and agricultural innovation
Göran Ågren	Nutrition & Food Science	The Influence of Plant Nutrition on Biomass Allocation
Yoav Livney	Nutrition & Food Science	Oligosaccharide-Lactoferrin conjugate particles for selective targeting of proteins to probiotic bacteria in the colon
Joel Mason	Nutrition & Food Science	Obesity, inflammation and the promotion of colon cancer: underlying mechanisms and strategies to mitigate the risk
Kevin Osteen	Obstetrics & Gynecology	Developmental exposure to TCDD reduces fertility and negatively affects pregnancy outcomes across multiple generations
Elizabeth J. Geller	Obstetrics & Gynecology	PACT Sexual Function
Fung Cheung Chow	Obstetrics & Gynecology	Selective transfer of euploid noncarrier embryos for Robertsonian translocation carriers with the help of NGS and linkage analysis
Fujihara Mayako	Obstetrics & Gynecology	vitrification of ovarian tissues and development of primordial follicles by in vitro culture/xeno transplantation in model animals.
Patricia Hunter	Obstetrics & Gynecology	New approaches to reducing the global burden of preterm birth
Pablo Villarreal-Guerra	Ophthalmology	El impacto socioeconómico del glaucoma primario de ángulo abierto en México

Salvador Garcia-Lopez	Orthopedics	Micro-vibrations at 30 Hz on bone cells cultivated in vitro produce soluble factors for osteoclast inhibition and osteoblast activity
FUMITOSHI OMURA	Orthopedics	Treatment of osteoporosis with once-weekly teriparatide
Shelley Khullar Godtfredsen	Orthopedics	Osteonecrosis Observations and Opportunities
Timothy Kwok	Orthopedics	Circulating amino acids are associated with bone mineral density decline and ten-year major osteoporotic fracture risk in older community-dwelling adults
Bernardo Ebrí	Orthopedics	Ebrí method for the calculation of bone age and prediction of adult height
Marc Dean	Otolaryngology	Balloon Dilatation of The Eustachian Tube in the Pediatric Population
SHAOGANG Qu	Oxidative Stress	Role of autophagy and oxidative stress to astrocytes in fenpropathrin-induced Parkinson-like damage
LUISA RICCIARDI	Oxidative Stress	Drug induced Kounis syndrome: does oxidative stress play a role?
Inga Bikulciene	Oxidative Stress	Relationship Between Composition of Fatty Acid in Platelet Phospholipid Membrane and Markers of Oxidative Stress in Healthy Men and Men After a Myocardial Infarction
Katashi Okoshi	Oxidative Stress	Effects of aerobic and resistance exercise on cardiac remodelling and skeletal muscle oxidative stress of infarcted rats
Raynoo Thanan	Oxidative stress	roles of Zinc Finger Protein 423 in Proliferation and Invasion of Cholangiocarcinoma through Oxidative Stress
Chrishan Samuel	Oxidative stress	Simultaneous targeting of oxidative stress and fibrosis as an effective strategy for treating cardiomyopathy-induced ventricular remodelling and dysfunction
Punit Saraswat	Oxidative stress	Desert Aquaculture- Farming for the Future Food security
MIYUKI Nagai	Oxidative stress	Preconditioning with Short-Term Dietary Restriction Attenuates Cardiac Oxidative Stress and Hypertrophy Induced by Chronic Pressure Overload
Marta Greco	Oxidative stress	Effects of acute physical exercise on oxidative stress and inflammatory status in young, sedentary obese subjects
Raphael Stricker	Pathology	Chronic Lyme Disease: The Other Pandemic
Didier Pinault	Pathology	Frontoparietal tDCS decreases ketamine-induced oscillopathies: A preclinical proof of therapeutic concept.
Laurence Boutin	Pediatrics	Results of a Program school health with sensory screening of children of the « Fondation Paradis des Indiens in Haiti »
Howard Mielke	Pediatrics	lead exposure and its effect on children's health
Valentina Fainardi	Pediatrics	A two-week summer program promoting physical activity: quality of life assessment in Italian children
SARA GARCIA ISIDORO	Pediatrics	INTERPRETATION OF OBESITY AND OVERWEIGHT DIAGNOSTIC TABLES IN CHILDREN AND ADOLESCENTS: PREVALENCES AND AGREEMENT
Christopher Thurber	Pediatrics	Youth Development Outcomes of the Camp Experience: Evidence for Multidimensional Growth
Howard Mielke	Pediatrics	lead exposure and its effect on children's health
Panagiota Klentrou	Pediatrics	Training Healthy Children and Adolescent Athletes
Mary Khetani	Pediatrics	Leveraging patient-reported outcome data on caregiver strategy use for pediatric re/habilitation service design
Maphefo Thekiso	pediatrics	Caries status among children in the West Rand District of Gauteng Province, South Africa

Sigrún Sigurðardóttir	Pediatrics	Screaming Body and Silent Healthcare Providers: A Case Study with a Childhood Sexual Abuse Survivor
Sergio Rendich Sillard	Pediatrics	What is the role of Pediatricians regarding Child Passenger Safety
Giannis Moustafa	Pediatrics	Paediatric ocular adnexal lymphoma: a population-based analysis
Kumar Venkitanarayanan	Pharmacology & Toxicology	Inhibiting horizontal gene transfer of antibiotic resistance from multi-drug resistant Salmonella to commensal E. coli using phytochemicals
Nestor Garcia	Pharmacology & Toxicology	Ibuprofen in COVID-19 patients, or COPD patients.
Stephen Magura	Pharmacology & Toxicology	Surveillance by oral fluid of drugs subject to misuse among individuals under arrest
Wim Martinet	Pharmacology & Toxicology	Autophagy in atherosclerosis: a potential drug target for plaque stabilization
Lisa Mican	Pharmacology & Toxicology	Inpatient Psychiatric Pharmacist Consultation Services
Fran DeGrazio	Pharmacology & Toxicology	Understanding Patient Focused Injectable Combination Product Development
Thomas Rolf Erdmann	Pharmacology & Toxicology	Role of Duloxetine in postoperative analgesia
Sidney Schnoll	Pharmacology & Toxicology	Drug scheduling: the good, the bad and the ugly.
Shin Aoki	Pharmacology & Toxicology	Design, Synthesis, and Biological Property of Boron Compounds Having Sugar and Macrocyclic Polyamine Scaffolds for Boron Neutron Capture Therapy (BNCT)
Thomas Gutheil	Pharmacology & Toxicology	Ethical aspects of psychopharmacology
Bernadette Flood	Pharmacology & Toxicology	Euthanasia & Assisted Suicide. One Irish pharmacist's viewpoint.
Simon Tweddell	Pharmacology & Toxicology	Engaging Students through Team-Based Learning: the Pharmacy Experience
Laney Jones	Pharmacology & Toxicology	Using Implementation Science to Improve Hypercholesterolemia Care
Anuradha Roy	Pharmacology & Toxicology	Early Probe and Drug Discovery in Academia
Kwun Nok Mimi Man	Pharmacology & Toxicology	Mechanisms of postsynaptic localization of AMPA-type glutamate receptors and their regulation during long-term potentiation
Tejinder Singh Swaran Singh	Pharmacology & Toxicology	Responsible Opioid Prescribing
Clinton Williams	Pharmacology & Toxicology	Environmental Considerations of Pharmaceuticals
Gustavo Rosania	Pharmacology & Toxicology	Accelerated Aging as a Drug Side Effect
Yunfeng Li	Pharmacology & Toxicology	Difference-in-Differences Method in Comparative Effectiveness Research: Utility with Unbalanced Groups
BENEDITO PREZOTO	Pharmacology & Toxicology	Hepatocyte growth factor/c-met axis: From Basic Studies to Human Treatment
Richard Weinshilboum	Pharmacology & Toxicology	Application of Artificial Intelligence (AI) joined with clinical information and genomics to predict drug response phenotypes with high accuracy
Silvia Haneklaus	Pharmacology & Toxicology	"Biological and environmental issues of fertilizer derived uranium and its significance for human health"
MYUNG HEE CHUNG	Pharmacology & Toxicology	8-Oxo-2'-deoxyguanosine ameliorates UVB-induced skin damage in hairless mice by scavenging reactive oxygen species and inhibiting MMP expression
John Randolph	Pharmacology & Toxicology	Discovery of 2-aminoisobutyric acid ethyl ester (AIBEE) phosphoramidate prodrugs for delivering nucleoside HCV NS5B polymerase inhibitors
Steven Kim	Pharmacology & Toxicology	Battling with Statistical Assumptions in Hormesis Studies
Bianca Baroli	Pharmacology & Toxicology	Skin penetration: fiction or reality? an update.
Haiyan Xu	Pharmacology & Toxicology	Toxicological Risk Assessment of di (2-ethylhexyl) adipate (DEHA) in Medical Products

Katsuya Nagai	Physiology	Olfactory stimulatory with grapefruit and lavender oils change autonomic nerve activity and physiological function
Marta Kankofer	Physiology	Extracellular matrix remodeling in bovine placental tissues
Yasmin Zakiniaez	Physiology	Menstrual cycle phase at quit date and smoking abstinence at 6 weeks in an open label trial of bupropion
Michael Fine	Pulmonology	Risk Stratification to Guide Initial Site of Treatment for Community Acquired Pneumonia.
Kent Pinkerton	Pulmonology	Remodeling of the Pulmonary Vasculature in the Genesis of Chronic Obstructive Pulmonary Disease
Eleonore Fröhlich	Pulmonology	Delivery of Dry Powders to the Lungs: Influence of Particle Attributes from a Biological and Technological Point of View
Kwang Won Seo	Pulmonology	Boarding issue in a commercial flight for patients with cavitary pulmonary tuberculosis: duration of infectivity
Emanuel Petricoin	Pulmonology	Development and Implementation of Clinical Proteomics for Early Detection and Precision Oncology Applications
Amrita Dosanjh	Pulmonology	Primary Immunodeficiency and Pulmonary Disease
Gauri Shetye	pulmonology	development/optimization of auto-bioluminescence based in vitro assays for rapid profiling of antimycobacterial compounds.
Anna May	pulmonology	Predictors of peri-bronchoscopy complications
AHMED AL-JUMAILY	Pulmonology	Improvement of Obstructive Sleep Apnea (OSA) therapy with Pressure Oscillation
Ankita Agarwal	Pulmonology	Ethical and regulatory challenges in advancing prehospital research: focus on sepsis
ALEXANDRU CALIN GRIGORESCU	Pulmonology	<i>Phase II study of erlotinib plus gemcitabine in first-line treatment of poor prognosis advanced non-small cell lung cancer patients - in the context of actual using of TKIs for NSCLC</i>
Elizabeth Klings	Pulmonology	Update on pulmonary vascular complications of sickle cell disease
Xinping Yue	Pulmunology	Sulf2 in lung health and disease
Wellington Pham	Radiology	Validation of Abeta cascade hypothesis with multimodal molecular imaging
Elizabeth Krupinski	Radiology	The Impact of Fatigue on Radiographic Case Interpretation
Ashraf Talaat Youssef	Radiology	Uncommon obstetric and gynecologic emergencies associated with pregnancy: ultrasound diagnosis
Lydia Min-Ying Su	Radiology	Artificial Intelligence Based Imaging Analysis for Management of Cancer
Nizar Alnakshabandi	Radiology	The spectrum of imaging findings of brucellosis
Ilze Dobele	Radiology	Radiographic assessment of findings in the maxillary sinus using cone-beam computed tomography
Jehng-Kang Wang	Radiology	Increased matriptase zymogen activation by UV irradiation protects keratinocyte from cell death
Chieh Min Fan	Radiology	Pelvic Venous Congestion: current concepts and management
James Hamilton	Radiology	Early in vivo discrimination of vulnerable atherosclerotic plaques that disrupt: A serial MRI study
Lei Chen	Radiology	Noninvasive, noncontact, camera-based, diffuse speckle imaging of cerebral hemodynamics and connectome.
Gebhard Mathis	Radiology	Triple Ultrasound in Diagnosis of pulmonary embolism
Maria do Carmo Lopes	Radiology	Dosimetry audits in radiotherapy

Carolyn Ihrig	Rehabilitation	Ocular Rehabilitation: In-Person and Clinical Video Telehealth
Bridget Weller	Rehabilitation	Surveillance by oral fluid of drugs subject to misuse among individuals under arrest
Joseph Daher	Rehabilitation	The Closed Kinetic Chain: Improving Outcomes in Isolated Joint Rehab for Post Surgical and Out-Patient Care
Kris DeMali	Stem Cells	Mechanisms Linking Cell Metabolism and Cell Mechanics
Zoran Ivanovic	Stem Cells	Evolutionary stem cell paradigm
Salah Rubayi	Surgery	The Role of the plastic Surgeon in Spinal Surgery complications
John Jarrell	Surgery	The Prediction of Postoperative Pain Following Gynecological Laparoscopy for Non-Acute Pain
Inna Husain	Surgery	Surgical Management of Benign Vocal Fold Lesions
Angelo Lipira	Surgery	Targeted Muscle Reinnervation
Kin Shing Tam	Surgery	Urethroscrotal fistula complicating large spermatocele in a male ketamine abuser: A case report
Antonio Arenella	Surgery	Endolaparoscopic treatment of cholecysto-choledochal lithiasis. Personal experience.
Giuseppe Sito	Surgery	Lips Beautification: an algorithm for perfect lips
Abdulmajeed Altoijry	surgery	TEVAR and EVAR patient follow up
Dan Ellis	Surgery	Building a surgical Home Hospital: applying lessons from ERAS
Giampietro Bertasi	Surgery	Use of a novel acellular dermal matrix allograft to treat complex trauma wound
YeJia Zhang	Surgery	Cell therapy for the degenerating intervertebral disc
L. Scott Levin	Surgery	The reconstructive microsurgery ladder in orthopaedics
Gregory Jurkovich	Surgery	Acute care surgery: An evolving paradigm
V. K. Kumar	The Future of Psychology	Induction in Hypnosis: Controversies, Effectiveness, and Optimization
Pooja Bovard	The Future of Psychology	Psychophysiology of Deception Detection
Carlos Morales	The Future of Psychology	Psychosocial risks and the new Clinical Management Areas
Margaret Osborne	The Future of Psychology	The future of psychology in performing arts medicine.
Tingfa Peng	Trends in Oncology	Establishing an endoscopic diagnostic process system (M-system) for gastric MALT lymphoma of superficial-spreading type
Stanley Pounds	Trends in Oncology	Innovative Statistical Methods Drive Advances in the Biological Understanding and Clinical Treatment of Pediatric Acute Myeloid Leukemia
Nancy Guo	Trends in Oncology	Promising biomarkers for precision oncology to improve non-small cell lung cancer treatment
Miss Champion	Trends in Oncology	The matricellular receptor LRP-1 acts as a pro-tumorigenic receptor by supporting tumor angiogenesis in a triple negative breast cancer model.
Trevor Mafu	Trends in Oncology	KDR inferred haplotype is associated with upper limb dysfunction in breast cancer survivors of mixed ancestry.
Michael Haffner	Trends in Oncology	Phenotypic and genomic heterogeneity in advanced prostate cancer
Robert Bennett	Trends in Oncology	Is it time to lower the recommended screening age for colorectal cancer? Perspective 10 Years Later
Sherif Mehralivand	Trends in Oncology	A Grading System for Extraprostatic Extension of Prostate Cancer That We Can All Agree Upon

Michela Pozzobon	Trends in Oncology	Cancer associated fibroblasts are dispensable for rhabdomyosarcoma growth
Judy-Ann Chapman	Trends in Oncology	Competing risks of death in post-menopausal early breast cancer following (extended-)endocrine therapy
GIUSEPPE DI BELLA	Trends in Oncology	prostatic cancers cases being treated with MDB method
Kurt Kletter	Trends in Oncology	PET/CT and oncology: story of a success
Patricia Talamas Rohana	Trends in Oncology	Ascites fluid and its role as a tumor microenvironment in epithelial ovarian cancer.
Todd Miller	Trends in Oncology	Resurrecting estrogen therapy for advanced ER+ breast cancer
Angelica Loskog	Trends in Oncology	Immunostimulatory gene therapy for pancreatic cancer - from preclinic to clinic
Samia Kanoun Belajouza	Trends in Oncology	Glioblastoma in the Center of Tunisia: About 234 cases
Olusegun Alatise	Trends in Oncology	Early detection strategy for colorectal cancer in low resource setting- experience from African research Group for Oncology (ARGO)
Saima Hassan	Trends in Oncology	Better understanding the role of PARP inhibitors in triple-negative breast cancer
John Simunek	Trends in Oncology	Negative Multiparametric Magnetic Resonance Imaging of the Prostate Predicts Absence of Clinically Significant Prostate Cancer on 12-Core Template Prostate Biopsy
Aadel Chaudhuri	Trends in Oncology	Liquid Biopsies Using Circulating Tumor DNA in Non-Small Cell Lung Cancer
Scott Weed	Trends in Oncology	Disparate survival of late-stage male oropharyngeal cancer in Appalachia
Shannon Mccann	Trends in Oncology	Nano-Pulse Stimulation for the Treatment of Pancreatic Cancer and the Changes in Immune Profile
Hari Deshpande	Trends in Oncology	Update on treatment of soft tissue sarcoma
Shahana Mahajan	Trends in Oncology	Riluzole as a potential drug for the treatment of metastatic osteosarcoma
Peter Jordan	Trends in Oncology	Ibuprofen inhibits alternative splicing of tumor-related RAC1B in BRAF mutant colon cancer: a role in adjuvant therapy?
Tamara Lah	Trends in Oncology	Glioblastoma and "Epithelial-to-mesenchymal transition as the driver of changing carcinoma and glioblastoma microenvironment
Sonja Hoover	Trends in Oncology	Developing a Web-Based Cost Assessment Tool for Colorectal Cancer Screening Programs
Mitsuru Futakuchi	Trends in Oncology	Mechanisms of the induction of cancer stem cells in the bone microenvironment ; involvement of drug resistance for bone metastasis
Dan Adams	Trends in Oncology	Filtration and Analysis of Circulating Cancer Associated Cells from the Blood of Cancer Patients
Kah Teong Soh	Trends in Oncology	Diagnosis of Plasma Cell Dyscrasias and Monitoring of Minimal Residual Disease by Multiparametric Flow
Hsun-Hua Lee	Trends in Oncology	Histone 2A Family Member J Drives Mesenchymal Transition and Temozolomide Resistance in Glioblastoma Multiforme
Miikka Lehtonen	Trends in Oncology	Comorbidity and Cancer
Sarah Weiss	Trends in Oncology	immunotherapeutic strategies for Melanoma
Alexander Sturzu	Trends in Oncology	The lily-of-the-valley olfactory receptor - A new prostate-cancer-specific biomarker
James Mackay	Trends in Oncology	Making inherited cancer genetic testing available to all
Juliet Jacobsen	Trends in Oncology	Misunderstandings about prognosis: An approach for the patient who does not seem to understand what was said
Mats Fagerquist	Urology	Determining the Uncertainty of Fetal Urine Production Rate Estimations

Zhao Meiduo	Urology	Multiple exposure pathways and urinary chromium in residents exposed to chromium
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