

2022 NIDA INTERNATIONAL FORUM

Poster Guide

BASIC SCIENCE

- 1 *Chronic exposure to tobacco smoke attenuates the sedative, analgesic, and behavioral effects of cannabinoid and aminoalkylindole agonists (delta-9-tetrahydrocannabinol, CP55244, and WIN55212-2) in male mice and rats*
A-A. Assi, N. Assi. Department of Pharmacology, College of Medicine, Assiut University, Egypt
- 2 *Brain-blood analysis of epigenetic clocks in substance use disorder*
B. Cabrera-Mendoza^{1,*}, L. Stertz², K. Najera², S. Selvaraj², A. Teixeira², T. Meyer², G. Fries^{2,3}, C. Walss-Bass². ¹Universidad Nacional Autónoma de México, Mexico; ²McGovern Medical School, University of Texas Health Science Center at Houston, United States; ³School of Biomedical Informatics, University of Texas Health Science Center at Houston, United States; *BCM changed her affiliation since the completion of the study to Department of Psychiatry, Yale University School of Medicine, United States
- 3 *I. Kang, Withdrawn*
- 4 *Genetic Correlates of Impulsivity in Substance Use Disorders*
T. Spasov¹, R. Kaneva¹, K. Mihova¹, R. Bozhilova¹, V. Petkova¹, E. Pshederska², K. Bozgunov², D. Nedelchev², G. Vasilev², J. Vassileva^{3,*}. ¹Medical University of Sofia, Bulgaria; ²Bulgarian Addictions Institute, Bulgaria; ³Virginia Commonwealth University, United States; *Submitting author
- 5 *Methamphetamine enhances HIV infection of iPSC derived microglia and macrophages*
X. Wang, W. Ho. Lewis Katz School of Medicine at Temple University, United States
- 6 *The inhibitory microcircuit of the orbitofrontal cortex regulated cue-induced cocaine seeking after withdrawal*
W. Zhang, Y. Wang, Y. Fu, Z. Huang, J. Shi, L. Lu. National Institute on Drug Dependence and Beijing Key Laboratory of Drug Dependence, Peking University, China

7 Z. Zhang, *Withdrawn*

EPIDEMIOLOGY

8 E. Ibrahim AbdelFattah, *Withdrawn*

9 *Association between cognitive impairment and substance use disorder attributed to pregabalin in Egypt: A case-control study*

M. Abdelghani, A. Fouad, A. Mamdouh, Y. Raya. Zagazig University, Egypt

10 *Video games addiction in students during the COVID-19 pandemic*

A. B. C. Ahmed, E. Khelifa, H. Ghabi, K. Razki, H. Zalila. Razi Hospital, Tunisia

11 *Gender and age, a key intersectionality to understanding marijuana use in adolescents*

G. Ahumada. Latin American Epidemiology Network (REDLA), Argentina

12 M. Alafifi, *Withdrawn*

13 A. Ayankola, *Withdrawn*

14 *Intoxication related to substances use in patients presenting to Ain Shams University Poisoning Treatment Center, Cairo, Egypt, (2015–2019)*

S. Azab¹, H. Tawfik², Bryan Hayes³. ¹Faculty of Medicine, Ain Shams University, Egypt; ²Poisoning Treatment Center, Ain Shams University Hospitals, Egypt; ³Department of Pharmacy, Massachusetts General Hospital, Department of Emergency Medicine, Division of Medical Toxicology, Harvard Medical School, United States

15 *Prevalence of aggressive behavior in inpatients with chronic schizophrenia and comorbid use disorders*

I. Bouguerra, E. Khelifa, S. Matmati, H. Ben Ammar, L. Menif. Razi Hospital, Tunisia

16 C.-Y. Chen, *Withdrawn*

17 S. Colledge, *Withdrawn*

18 *Drug-facilitated crime by chemical vulnerability: Results of 19 years of French prospective surveys*

S. Djeddar¹, M. Chèze², C. Martin-Molins³, V. Dumestre², J.-M. Gaulier⁴, J.-C. Alvarez⁵, M. Deveaux², C. Pion¹, The French Addictovigilance Network⁶. ¹Addictovigilance Centre, France; ²ToxLab Laboratory, France; ³Institut National de Police Scientifique, France; ⁴CHRU Lille, France; ⁵GHU Raymond Poincaré, France; ⁶The French Addictovigilance Network, France

19 *Opioid use disorders related to tramadol among an Egyptian sample of male psychiatric patients: Prevalence and sociodemographic and clinical correlates*

H. El-Gohari¹, E. Fouad¹, M. Abdelghani^{1,2}. ¹Zagazig University, Zagazig, Egypt; ²Virginia Commonwealth University, United States

- 20 *Gender dimensions on addictions in Morocco*
 F. El Omari^{1,2}, A. Tounsi^{1,2}, Z. Bencharfa^{1,2}, H. Chebli^{1,2}, M. Sabir^{1,2}. ¹Addiction Treatment Center, Salé Ar-Razi University Psychiatric Hospital, Central Hospital University Rabat-Salé, Morocco; ²Faculty of Medicine and Pharmacy, Mohammed Vth University of Rabat, Morocco
- 21 *Urban violence, migration, and alcohol, tobacco and other drugs among transnational students in northern Mexico*
 F. F. Marsiglia¹, H. M. Garcia-Perez^{2,*}, S. S. Kulis¹, O. Cutrín¹. ¹Arizona State University, United States; ²El Colegio de la Frontera Norte, Mexico; *Submitting author
- 22 *The role of cultural values in substance abuse vulnerability*
 P. Ghildyal¹, W. Kliewer². ¹North East Regional Institute of Education, India; ²Virginia Commonwealth University, United States
- 23 *The sex and age difference on suicide risk of patients with methamphetamine use disorder: Results from the 18-year nationwide cohort study*
 C.-C. Hung^{1,2}, C.-Y. Huang³, T. Szu-Hsien Lee^{2,4}, Y.-H. Joni Shao^{5,6} S.-C. Fang⁷.
¹Department of Psychiatry, Bali Psychiatric Center, Taiwan; ²Mackay Medical College, Taiwan; ³Department of Community Psychiatry, Bali Psychiatric Center, Taiwan; ⁴Taipei Medical University, Taiwan; ⁵Taipei Medical University Hospital, Taiwan; ⁶National Taiwan Normal University, Taiwan; ⁷CTBC Center for Addiction Prevention and Policy Research, National Taiwan Normal University, Taiwan
- 24 *Hospital admission rate, cumulative hospitalized days, and time to admission among Swedish older persons with substance use and mental health disorders*
 W. Jemberie^{1,2,3}, M. Padyab^{1,2}, D. McCarty⁴, L. Lundgren^{1,5}. ¹Department of Social Work, Umeå University, Sweden; ²Centre for Demography and Aging Research (CEDAR), Umeå University, Sweden; ³Lund University, Sweden; ⁴Oregon Health & Science University–Portland State University, United States; ⁵University of Denver, United States
- 25 *Drug dependence/abuse and increased suicide risk among African American women: Results from the Collaborative Psychiatric Epidemiological Surveys*
 A. S. Kenawy, M. A. Ali. Zagazig University, Egypt
- 26 *Patterns of adverse childhood experiences (ACEs) and risk and promotive factors for substance misuse among Pakistani young adult women*
 W. Kliewer¹, N. Yousaf¹, M. Akram Riaz², N. Iftikar², O. Khan², H. Yasmin², R. Hussain Gilani². ¹Virginia Commonwealth University, United States; ²University of Lahore, Pakistan
- 27 *Cannabis use: Complex interactions between attentional bias, craving, and interference control?*
 E. Kroon¹, L. Kuhns¹, A. Dunkerbeck², J. Cousijn³. ¹Department of Psychology, University of Amsterdam, The Netherlands; ²BatZ GGZ, The Netherlands; ³Department of Psychology, Education & Child Studies, Erasmus University Rotterdam, The Netherlands

- 28 *The role of cannabis cultural attitudes and norms on cannabis approach tendencies in individuals with cannabis use disorder*
L. Kuhns¹, S. Kocchar¹, J. DiMuzio², E. Kroon¹, F. Filbey², J. Cousijn¹. ¹University of Amsterdam, The Netherlands; ²University of Texas at Dallas, United States
- 29 *Relationship between traumatic brain injury and drugs of dependence*
O. Kunam¹, H. Basehore², K. Johnson¹, A. Flynn². ¹Temple University, United States; ²U.S. Department of Veterans Affairs, United States
- 30 *Heterogeneity of drinking patterns among college students: The role of resilience, perceived stress, anxiety, and depression*
A. Kurilla^{1,2,3}, M. Hajdúk^{2,3,4}, A. Heretik^{2,3}, J. Pečeňák^{3,4}, M. Turček^{3,4}, D. Dančík^{2,3,4}, A. Straková^{2,3}, J. Januška^{2,3}. ¹Center for Treatment of Drug Dependencies, Slovak Republic; ²Department of Psychology, Comenius University, Slovak Republic; ³The Center for Psychiatric Disorders Research, Comenius University, Slovak Republic; ⁴Department of Psychiatry, Comenius University, Slovak Republic
- 31 *Prevalence and correlates of cannabis use for medicinal reasons: An Australian cross-sectional study*
J. Leung, C. Lim, V. Chiu, J. Chung, T. Mekonen, D. Dawson, W. D. Hall, G. C. K. Chan. National Centre for Youth Substance Use Research (NCYSUR), The University of Queensland, Australia
- 32 *Patterns of tobacco and cannabis use in Australia: A latent class analysis and health-related correlates*
C. Lim¹, J. Leung¹, S. Gravely², C. Gartner³, V. Chiu¹, T. Sun¹, J. Chung¹, D. Stjepanović¹, J. Connor¹, R. Scheurer⁴, W. Hall¹, G. Chan¹. ¹National Centre for Youth Substance Use Research, The University of Queensland, Australia; ²University of Waterloo, Canada; ³NHMRC Centre of Research Excellence on Achieving the Tobacco Endgame, The University of Queensland, Australia; ⁴Queensland Centre for Mental Health Research, Australia
- 33 *Drug use prevalence and perceptions of drug use harms among the Albanian young adults*
A. Meksi¹, R. Hala¹, G. Qirjako^{1,2}, A. Dushaj³, E. Neziri¹, W. Kliewer⁴. ¹Institute of Public Health, Albania; ²University of Medicine Tirana, Albania; ³Community Center for Health and Wellbeing, Albania; ⁴Virginia Commonwealth University, United States
- 34 *Understanding the nature and extent of co-occurring disorders in the country of Georgia*
G. Minasovi. Humphrey Fellowship Program, Virginia Commonwealth University, United States
- 35 *Risks associated with energy drink consumption in Palestinian refugee children*
M. MohammedAli¹, H. Abumohsen¹, O. Safarini¹, O. Khatib¹, D. Sanduka¹, S. Igharia¹, A. Thabaleh¹, F. Mahamide², A. Hanani³, B. Damiri⁴. ¹Department of Medicine, An-Najah National University, Palestine; ²Psychology and Counseling Department, An-Najah National University, Palestine; ³Public Health and Epidemiology Department, An-Najah National University, Palestine; ⁴Drug and Toxicology Division, An-Najah National University, Palestine

- 36 *Examining changes of patterns of drug use, psychiatric comorbidities and risk behaviors during the first stage of the COVID-19 pandemic*
A. Pascale^{1,2}, H. Suarez³, V. Pereyra¹, F. Pose¹, G. Russo¹, F. del Cioppo¹, M. N. Tortorella¹, R. Milano¹, F. Cabrera¹, C. Cluzet¹, C. Ferreira¹, O. Binagi¹. ¹Toxicology Service, Ministry of Interior, Uruguay; ²REDLA Network (Red Latinoamericana de Investigadores en Drogas), Uruguay; ³Uruguayan Drug Observatory, Uruguay
- 37 *A spatial analysis of overdose mortality and supervised consumption services in Toronto, Ontario*
I. Rammohan^{1,2}, T. L. Gaines³, A. M. Bayoumi^{1,4}, A. Scheim^{2,5}, D. Werb^{1,2,3}. ¹University of Toronto, Canada; ²Centre on Drug Policy Evaluation, St. Michael's Hospital, Canada; ³University of California San Diego, United States; ⁴MAP Center for Urban Health Solutions, St. Michael's Hospital, Canada; ⁵Drexel University, United States
- 38 *Demographic factors associated with crack cocaine use among treatment seekers, Suriname*
S. Rootharam. Ministry of Health, Suriname
- 39 *Patterns of kratom use as a substitute among heroin users in southern Thailand: Follow-up phase*
D. Saingam, S. Assanangkornchai. A. F. Geater, Epidemiology Unit, Prince of Songkla University, Thailand
- 40 *Prevalence of mental disorders among people with opioid use disorder: A systematic review and meta-analysis*
T. Santo Jr.¹, G. Campbell^{1,2}, N. Gisev¹, D. Martino-Burke¹, J. Wilson³, S. Colledge¹, B. Clark¹, L. T. Tran¹, L. Degenhardt¹. ¹National Drug and Alcohol Research Centre, Australia; ²University of the Sunshine Coast, Australia; ³The University of Sydney, Australia
- 41 *V. Tardelli, Withdrawn*
- 42 *Determination of the cause and the manner of death in post-mortem cases in the West Bank in the years 2011–2021: Mortality related to drugs and toxic substance use in post-mortem cases*
A. Thabaleh¹, R. Al Ali², B. Damiri³, R. Zaghera⁴, S. Tijani¹, O. Safarini¹. ¹Medicine & Health Science Faculty, Department of Medicine, An-Najah National University, Palestine; ²Medicine & Health Sciences Faculty, Forensic Medicine Institute, An-Najah National University, Palestine; ³Medicine & Health Science Faculty, Drug & Toxicology Division, An-Najah National University, Palestine; ⁴Medicine & Health Science Faculty, Microbiology, Immunology, & Pathology Division, An-Najah National University, Palestine
- 43 *Minimal overlap between alcohol and pack year smoking associated regional brain measures in the UK Biobank*
V. Thornton, Y. Chang, S. Hartz, J. Bijsterbosch, A. Anokhin, L. Bierut. Washington University School of Medicine, United States
- 44 *Utilising data linkage to describe and explore mortality among a retrospective cohort of individuals admitted to residential substance use treatment*
C. Tisdale¹, D. de Andrade², J. Leung², V. Chiu¹, L. Hides¹. ¹National Centre for Youth Substance Use Research, The University of Queensland, Australia; ²Centre for Drug Use, Addictive and Anti-Social Behaviour Research, Deakin University, Australia

45 *Some neuropsychological profiles of cannabis-dependent users on long-term abstinence in a rehabilitation centre in Nigeria*
V. Ucheagwu, R. Ugokwe-Joseph. Nnamdi Azikiwe University, Nigeria

46 *N.-H. Yang, Withdrawn*

INFORMATIONAL

- 47 *“Addiction is Fiction” view of substance users in drug rehabilitation Center, Multan, Pakistan: A phenomenological analysis*
U. Amin¹, G. Ud Din². ¹Government Drug Rehabilitation Center (DRC), Social Welfare & Bait-Ul-Maal Department, Punjab, Pakistan; ²Department of Social Sciences, Bahauddin Zakariya University, Pakistan
- 48 *Harm reduction drug policy in Israel: What has been accomplished and what still needs to be done?*
H. Bonny-Noach. The Department of Criminology, Faculty of Social Sciences and Humanities, Ariel University, Israel; Board member, Israeli Society of Addiction Medicine (ILSAM); Former Consultant, Israel Anti-Drug Authority (IADA)
- 49 *Substance use trajectories among urban college students: Associations with symptoms of stress, anxiety, and depression before and during COVID-19*
L. Brandt¹, N. J. Anthonipillai², T. López-Castro², R. Melara², A. Espinosa². ¹Division on Substance Use Disorders, New York State Psychiatric Institute & Department of Psychiatry, Columbia University Medical Center, United States; ²Psychology Department, The City College of New York, United States
- 50 *A 'PAWSitive' toolkit for service dog trainers: Resources to support veterans with PTSD and substance use health concerns*
C. A. Dell, M. Gibson. University of Saskatchewan, Canada
- 51 *Drug use status and employment status after 10 years of short-term in-patient treatment at a tertiary care addiction psychiatry unit in India*
P. Kathiresan¹, S. Mishra², J. Jangra², R. Kumar Chadda², S. Sarkar², A. Dhawan². ¹All India Institute of Medical Sciences (AIIMS), Jodhpur, India; ²NDDTC, AIIMS, New Delhi, India
- 52 *Participants in VCU's Hubert H. Humphrey Fellowship Program report advances in their careers*
C. E. Dunn, R. L. Balster, W. Kliewer, J. R. Koch*. Virginia Commonwealth University, United States; *Submitting author
- 53 *Study proposal for mental health investment case for Estonia*
K. Köhler. World Health Organization Country Office, Estonia

- 54 *E. Merve Kurt Tunagur, Withdrawn*
- 55 *D. Kwadjo, Withdrawn*
- 56 *O. Lukyanovych, Withdrawn*
- 57 *K. Lunze, Withdrawn*
- 58 *Prevalence of childhood trauma among inmates with substance use disorders*
S. Matmati, K. Emira, B. Imen, B. A. Hanen, M. Leila. Razi Hospital, Tunisia
- 59 *Changes in viewer engagement with popular vaping videos and the implications for future regulation*
B. Rutherford¹, T. Sun¹, C. C. W. Lim¹, J. Chung¹, B. Cheng¹, L. Davidson², C. Tisdale², J. Leung¹, D. Stjepanović¹, J. P. Connor¹, G. C. K. Chan¹. ¹National Centre for Youth Substance Use Research, The University of Queensland, Australia; ²School of Psychology, The University of Queensland, Australia
- 60 *The evolution of cannabis research over the last 20 years through the medical subject heading keywords*
A. Sixto-Costoya¹, A. E. Serrano-López^{2,3,4}, C. García-Zorita^{2,3,4}, J. C. Valderrama-Zurian^{2,5}, E. San Casado^{2,3}. ¹Institute of Pure and Applied Mathematics (IUMPA), Polytechnic University of Valencia, Spain; ²Department of Library Science and Documentation, Carlos III University of Madrid, Spain; ³Spain Research Institute for Higher Education and Science (INAEUC), Carlos III University of Madrid, Spain; ⁴Autonomous University of Madrid, Spain; ⁵Social and Health Research and Information Unit, University of Valencia, Spain
- 61 *Life domains and early onset of drug use*
T. Tran Hoang Huyen^{1,2}, Taylor Fisher¹, Fawn Ngo¹. ¹University of South Florida, United States; ²Haiphong Union of Science and Technology Associations, Vietnam

PREVENTION

- 62 *Drug and alcohol use among Lebanese and displaced Syrian men who have sex with men in Lebanon: A qualitative study*
S. Abboud¹, D. W. Seal², K. Khoshnood³, D. Khouri⁴, F. M. Fouad⁴, R. Heimer³. ¹University of Illinois Chicago, United States; ²Tulane University, United States; ³Yale University, United States; ⁴American University of Beirut, Lebanon
- 63 *Patterns of substance use and parenting among Nigerian school-going youth: Implications for intervention*
M. O. Agwogie¹, W. Kliewer², E. Mattfeld³, B. A. Ola⁴, O. A. Somoye⁵, I. A. Olatunde¹. ¹Global Initiative on Substance Abuse (GISA), Nigeria; ²Virginia Commonwealth University, United States; ³United Nations Office on Drugs and Crime (UNODC), Austria; ⁴Lagos State University, Nigeria; ⁵Lagos State Ministry of Education, Nigeria

- 64 J. Allan, *Withdrawn*
- 65 S. Asatsa, *Withdrawn*
- 66 *The association between drug-related HIV risk behavior and internalized and enacted stigma among male Tajik labor migrants who inject drugs in Moscow*
M. Bakhromov¹, J. Levy², C. Luc², J. Jonbekov¹, M. E. Mackesy-Amiti². ¹PRISMA Research Center, Tajikistan; ²University of Illinois at Chicago, United States
- 67 A. Campbell, *Withdrawn*
- 68 *Capacity building of school-based psychosocial and health workers on prevention and treatment of substance use disorders among youth in Tirana, Albania*
A. Meksi¹, I. Ceko^{2,*}, E. Demollari³, R. Cumashi¹. ¹Institute of Public Health, Albania; ²University Hospital Mother Teresa, Albania; ³Operator of Health Care Services, Albania; *Presenting author
- 69 *A qualitative study to explore the understanding of substance abuse and needs of prevention education among young adults in Taiwan*
Y.-J. Chang¹, C.-Y. Peng². ¹National Taiwan Normal University, Taiwan; ²National Taipei University of Nursing and Health Sciences, Taiwan
- 70 *Using machine learning to build a predictive model of no recidivism: A pilot analysis using decision tree*
E. Chao¹, Y.-C. Ku², C.-Y. Hsu², D. S. Metzger³, T. S.-H. Lee¹. ¹CTBC Center for Addiction Prevention and Policy Research, National Taiwan Normal University, Taiwan; ²Crime Prevention Research Center, Academy for the Judiciary, Taiwan; ³HIV Prevention Research Division, University of Pennsylvania, United States
- 71 *Voluntary assisted partner notification (APN) in jails and prisons to increase HIV testing among sex and drug-injecting partners of HIV-positive incarcerated men in Indonesia*
G. Culbert¹, A. Rahadi², A. Waluyo³, A. Steffen¹, V. Earnshaw⁴, J. Levy⁵. ¹College of Nursing, University of Illinois Chicago, United States; ²AIDS Research Center, Atma Jaya Catholic University, Indonesia; ³Universitas Indonesia, Indonesia; ⁴College of Education and Human Development, University of Delaware, United States; ⁵School of Public Health, University of Illinois Chicago, United States
- 72 *Using the Network for the Improvement of Addiction Treatment (NIATx) model for opioid agonist treatment scale-up in Ukraine*
T. Fomenko¹;; A. Meteliuk¹;; L. Madden^{2,3};; S. Galvez³;; S. Farnum²;; I. Pykalo⁴;; M. Filippovych⁴;; I. Z. Islam¹;; F. L. Altice^{3,5}. ¹ICF Alliance for Public Health, Ukraine; ²APT Foundation, United States; ³Yale University School of Medicine, Section of Infectious Diseases, AIDS Program, United States; ⁴CF European Institute of Public Health Policy, Ukraine; ⁵Yale University School of Public Health, Division of Epidemiology of Microbial Diseases, United States

- 73 *A systematic review of emotional dysregulation across addictive behaviors*
E. Gervilla¹, Y. Castaño², A. González-Roz³. ¹Balearic Institute of Health Research at the University of the Balearic Islands, Spain; ²University of the Balearic Islands, Spain; ³University of Oviedo, Spain
- 74 *COVID-19 vaccine acceptability in patients with opioid dependence: A cross-sectional community study*
A. Gupta, R. Rao, M. B. Deepak, R. Bhad. Department of Psychiatry and NDDTC, All India Institute of Medical Sciences, India
- 75 *Drug use-related behaviors in the 2-core of a risk network of people who inject drugs in Athens, Greece, and in its 3-cliques*
A. Hadjidakou¹, K. Pantavou², S. R. Friedman³, G. K. Nikolopoulos². ¹Department of Health Sciences, European University of Cyprus, Cyprus; ²Medical School, University of Cyprus, Cyprus; ³Department of Population Health, New York University Langone Health, United States
- 76 *Improving COVID-19 vaccine uptake among people who inject drugs in Tijuana*
A. Harvey-Vera^{1,2,3}, S. Munoz^{2,3}, I. Artamanova¹, D. Abramovitz¹, M. L. Mittal¹, C. Rosales⁴, S. A. Strathdee¹, M. G. Rangel^{2,5}. ¹University of California, San Diego, United States; ²US-Mexico Border Health Commission, United States; ³Universidad Xochicalco, Escuela de Medicina, Mexico; ⁴University of Arizona, Mel & Enid Zuckerman College of Public Health, United States; ⁵El Colegio de la Frontera Norte, Mexico
- 77 *Spatial modeling analysis and kernel density in risk mapping of drug crimes*
F. Isnaini¹, N. Pramudhiarta². ¹National Narcotic Board Republic Indonesia, Indonesia; ²United Nations Population Fund (UNFPA) Indonesia, Indonesia
- 78 *Feasibility & acceptability of a peer-delivered substance use screening & brief intervention for youth attending an adolescent outpatient clinic in western Kenya*
F. M. Jaguga¹, E. Kwobah¹, M. Ott², E. Puffer³, E. Apondi¹. ¹Department of Mental Health, Moi Teaching & Referral Hospital, Kenya; ²Indiana University, United States; ³Duke University, United States
- 79 *Trauma, coping, and adjustment among Namibian first responders: Steps to building a program of research with this population*
M. Katjijova¹, W. Kliwer². ¹Humphrey Fellowship Program, Virginia Commonwealth University, United States; ²Ministry of Labour, Industrial Relations and Employment Creations, Namibia
- 80 *L. J. Kigera, Withdrawn*
- 81 *Primary care physician and practice characteristics in audit and feedback interventions: A scoping review*
J. Klimas¹, J. G. Paulovic², M. A. Hamilton¹, R. McCracken^{1,3}. ¹Department of Family Practice, University of British Columbia, Canada; ²School of Medicine, University College Dublin, Ireland; ³Centre for Health Evaluation and Outcomes, St. Paul's Hospital, Canada

- 82 *Spanish youth polydrug use in recreational contexts: An analysis with decision trees*
 F. Leguizamo¹, R. Jiménez², E. Gervilla². ¹University of the Balearic Islands, Spain;
²University of the Balearic Islands/Balearic Islands Health Research Institute, Spain
- 83 *Perceived stress in patients on opioid agonist therapies remains high six months upon rapid transitional response to the COVID-19 pandemic in Ukraine*
 A. Meteliuk¹, Samy Galvez², T. Fomenko^{1,3}, L. M. Madden^{2,4}, S. O. Farnum⁴, Z. Islam¹,
 F. L. Altice^{2,4,5}. ¹Alliance for Public Health, Ukraine; ²Yale School of Medicine, United States; ³Consortium of Chief Narcologists, Ukraine; ⁴APT Foundation, United States; ⁵Yale School of Public Health, United States
- 84 *Harm reduction via online platforms for people who use drugs in Russia: A qualitative analysis of web outreach work*
 P. Meylakhs¹, A. Davitadze¹, A. Lakhov², E. J. King³. ¹National Research University, Higher School of Economics, Russia; ²St. Petersburg Charitable Fund, Russia; ³University of Michigan School of Public Health, United States
- 85 *Risk and protective factors for substance use and misuse among grade 9 and 10 students in Tanzania*
 V. Milgo¹, W. Kliewer². ¹Mzumbe University, Tanzania; ²Virginia Commonwealth University, United States
- 86 *Sports-based recreation as a means to address social inequity in male adolescents in marginalized neighborhoods*
 M. Moya¹, A. Aleksandroff², L. Torrice². ¹Universidad Nacional de Cordoba, Argentina;
²City Council of Cordoba, Argentina
- 87 *Effectiveness of interventions for changing HIV-related risk behaviors among people who inject drugs in hard-to-reach areas of Myanmar: Descriptive analysis, 2016–2020*
 R. Myint¹, M. Phoo¹, W. W. Lwin². ¹Myanmar Anti-Narcotics Association, Myanmar;
²Community-Based Self-Help Group, Myanmar
- 88 *Prevalence of substance abuse among out-of-school youth in motor parks in Ikeja local government area of Lagos State*
 O. Onigbogi. Department of Community Health, University of Lagos, Nigeria
- 89 *Implementation and evaluation of a syringe vending machine trial in Tbilisi, Georgia*
 D. Otiashvili^{1,2}, I. Kirtadze^{1,2}, T. Mgebrishvili¹, A. Beselia¹, M. Tabatadze¹,
 I. Vardanashvili³, A. J. Ober⁴. ¹Addiction Research Center Alternative, Georgia; ²School of Natural Sciences and Medicine, Ilia State University, Georgia; ³School of Business, Ilia State University, Georgia; ⁴RAND Corporation, United States

- 90 *Exposure of adolescents to secondhand smoke and its association with anxiety, depression, and susceptibility to smoking in Lagos, Nigeria*
 A. Oyapero¹, O. Erinoso², O. Osibogun³, M. Osoba⁴, M. Amure⁵, O. Wright⁶, A. Osibogun⁶.
¹Department of Preventive Dentistry, Lagos State University College of Medicine, Nigeria;
²Department of Oral and Maxillofacial Surgery, Lagos State University Teaching Hospital, Nigeria;
³Department of Epidemiology, Florida International University, United States;
⁴African Center of Excellence for Genomics of Infectious Diseases (ACEGID), Redeemer's University, Nigeria;
⁵Lagos State Health Service Commission, Nigeria; ⁶Department of Community Health and Primary Health Care, Lagos State University College of Medicine, Nigeria
- 91 *What factors influence pharmacists' decisions to dispense opioid prescriptions? A factorial experiment*
 L. Picco, P. Sanfilippo, T. Xia, T. Lam, S. Nielsen. Monash Addiction Research Centre, Monash University, Australia
- 92 *Drug addiction, a moral weakness? Adverse childhood experiences and heroin users in Mizoram, Northeast India*
 L. Ralte. Presbyterian Synod Hospital, India
- 93 *Prevalence and risk of metabolic syndrome associated with tobacco smoking and energy drink consumption among university students*
 O. Safarini, A. Farhoud, I. Mahamid, M. Najjar, A. Owda, M. MohammedAli, A. Thabaleh, A. Mousa, A. Zarour, Y. Alhabil, Z. Nazzal, B. Damiri. An-Najah National University, Palestine
- 94 *Attendees' drug use, attitudes and views regarding law enforcement activity in large electronic dance events: A cross-sectional survey*
 B. Shapira¹, A. Caduri², P. Baumel³, N. Tadmor⁴, P. Rosca¹, S. Shoshan⁵, Y. Harel-Fisch⁶.
¹Israel Ministry of Health, Israel; ²Israel National Authority for Community Safety, Israel;
³"Students for Sensible Drug Policy," Israel; ⁴"Safe Shore" Initiative, Israel; ⁵Adelson Clinic for Drug Abuse Treatment and Research, Israel; ⁶Bar Ilan University, Israel
- 95 *Substance misuse among young adults in Gilgit-Baltistan, Pakistan*
 S. Sumaira¹, W. L. Kliwer². ¹Humphrey Fellowship Program, Virginia Commonwealth University, United States; ²Virginia Commonwealth University, United States
- 96 *G. Vasilev, Withdrawn*

TREATMENT

- 97 *COVID pandemic gender influences on retention, adherence, and relapse to methadone treatment (MMT): 2020 and 2021 analysis*
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- 98 *The effectiveness of the contingency management interventions on clients receiving treatment in a compulsory drug rehabilitation centre in Malaysia*
M. S. Abdul Ghani. National Anti-Drugs Agency, Malaysia
- 99 *Y. Ahmed, Withdrawn*
- 100 *Neurocognitive functioning among adult Turkish men with opioid use disorder*
D. Besikci Keles¹, R. Bilici¹, M. Koray Kilic¹, W. Kliewer². ¹University of Health Sciences, Turkey; ²Virginia Commonwealth University, United States
- 101 *R. Bilici, Withdrawn*
- 102 *Addressing substance use disorders in humanitarian settings: Access to services for displaced populations and host communities in acute and protracted emergencies*
A. Busse¹, G. Campello¹, N. Ezard², M. C. Greene³, J.-C. Gumm¹, J. Kane³, D. Krupchanka⁴, W. Tol⁵, P. Ventevogel⁶. ¹UNDOC, Austria; ²St. Vincent's Hospital, Australia, ³Columbia University, United States; ⁴WHO, Switzerland; ⁵Johns Hopkins Bloomberg School of Public Health, United States; ⁶UNHCR, Switzerland
- 103 *Using self-report 7-day point prevalence abstinence to investigate the effectiveness of a smoking cessation program for individuals with mental disorders in Brazil*
D. Ruiz Lima¹, L. Carvalho Davanso², C. F. Cavalcanti Carvalho³, B. B. Sales Guimaraes-Pereira², A. Rodrigues Loreto³, F. Piotta Frallonardo^{3,4}, F. Ismael^{3,4}, A. Guerra de Andrade^{1,2,3}, J. Mauricio Castaldelli-Maia^{1,2,3,*}. ¹Department of Psychiatry, University of Sao Paulo, Brazil; ²Department of Neuroscience, FMABC University Center, Brazil; ³ABC Center for Mental Health Studies, Brazil; ⁴University of Sao Caetano do Sul, Brazil; *Submitting author
- 104 *Who am I? The juxtaposition of physical activity and substance use recovery*
A. Coetzer-Liversage, C. Kirkland, P. C. Stephens. Kent State University, United States
- 105 *SBIRT implementation in primary health care centers in Brazil: Enhancing the role of nursing*
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- 106 *G. du Plessis, Withdrawn*
- 107 *O. El Shahawy, Withdrawn*
- 108 *H. Golan Rand, Withdrawn*
- 109 *Assessment of opioid addiction treatment models in Ukraine: Defining predictor for better admission and higher retention*
Z. Islam, A. Meteliuk, K. Shavchuk. Alliance for Public Health, Ukraine

- 110 *High-throughput LC-QTOF mass method for the detection of designer piperazines in urine of substance users attending the tertiary care treatment centre of North India*
 R. Jain¹, S. Rana¹, A. Kumar¹, R. Quraishi¹, R. Raghav², S. Kumar³, R. Rao¹, R. Lal¹, R. Kumar Chadda¹. ¹National Drug Dependence Treatment Centre, All India Institute of Medical Sciences (AIIMS), India; ²MCRI, Tufts Medical Center, United States; ³Former Research Officer, National Drug Dependence Treatment Centre, AIIMS, India
- 111 *Implementing telehealth-based interventions for substance use disorders care in Nigeria post COVID-19: A review of facilitators and barriers*
 B. James¹, A. Arias², R. Koch². ¹Federal Neuropsychiatric Hospital, Nigeria; ²Virginia Commonwealth University, United States
- 112 *Novel biomarkers for monitoring treatment response in opioid-dependent youth: An exploratory study from tertiary care centre in North India*
 M. Kaur, R. Jain, R. Bhad, A. Dhawan. Department of Psychiatry & National Drug Dependence Treatment Centre (NDDTC), All India Institute of Medical Sciences, India
- 113 *Does auditory attentional bias determine craving for methamphetamine? Evidence from a word recognition dichotic listening task*
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- 114 *Drug treatment and care mobile application*
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- 115 *T. Kiriazova, Withdrawn*
- 116 *Polydrug use and its association with treatment with behavioral drug and HIV risk reduction counseling among opiate use patients*
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117 *Characteristics and drug dependence of deferred prosecuted individuals with methamphetamine use in Northern Taiwan*

T. S.-H. Lee^{1,2}, M.-C. Huang³, K.-H. Wu⁴, C.-Y. Huang⁵, L.-Y. Chen^{6,7}, S.-C. Fang⁸, C.-H. Chen⁹, C.-C. Hung^{2,5}, C. Lin³, Y.-L. Lin⁴, L.-W. Su¹⁰, Y.-J. Wu³, T.-H. Lee², H.-Y. Tsai¹.

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118 *Evidence-based policymaking: Lessons from the Chilean substance use treatment policy*

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119 *Psychosocial intervention in European addictive behaviour recovery programmes: A qualitative study*

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120 *Reward-based decision-making in abstinent opiate users*

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121 *Patient experience of receiving take-home methadone compared to daily methadone maintenance treatment: A cross-sectional study from India*

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122 *Cognitive rehabilitation for individuals with opioid use disorder: A randomized clinical trial*

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123 Cultural adaptation and validation of the Urdu version of Distress Tolerance Scale (DTS) in male patients with substance use disorder in Pakistan

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124 Is smoking reduction and cessation associated with increased e-cigarette use?

T. Sun^{1,2,3}, C. C.W. Lim^{1,2,3}, B. N. Rutherford^{1,2}, B. Johnson^{1,2}, J. Leung^{1,2,3}, C. Gartner⁴, W. D. Hall¹, J. P. Connor^{1,5}, G. C. K. Chan¹. ¹National Centre for Youth Substance Use Research, The University of Queensland, Australia; ²School of Psychology, The University of Queensland, Australia; ³National Drug and Alcohol Research Centre, University of New South Wales, Australia; ⁴Discipline of Psychiatry, The University of Queensland, Australia; ⁵NHMRC Centre of Research Excellence on Achieving the Tobacco Endgame, The University of Queensland, Australia

125 B. Unubol, Withdrawn

126 Take-home dose methadone in the context of COVID-19 in Ho Chi Minh City, Vietnam

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127 Implementation of a 16-week intensive outpatient treatment program for gay and bisexual men with methamphetamine use disorder in Taiwan—A pilot study

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128 S. Yeager, Withdrawn

AUTHOR INDEX

Abagiu, Adrian.....	97	Kathiresan, Preethy	51
Abboud, Sarah	62	Katjijova, Marcella	79
Abdelghani, Mohamed.....	9	Kaur Brar, Manmeet	112
Abdul Ghani, Mohamad Salleh	98	Kazemitabar, Maryam.....	113
Agwogie, Martin Osayande	63	Kenawy, Amira Said.....	25
Ahmed, Azza Ben Cheikh	10	Keuroglan, Leticia	114
Ahumada, Graciela	11	Kliwer, Wendy	26
Amin, Uzma.....	47	Klimas, Jan.....	81
Assi, Abdel-Azim	1	Koch, J. Randy	52
Azab, Sonya	14	Köhler, Kristina	53
Bakhromov, Mahbat	66	Kroon, Emese.....	27
Besikci Keles, Didem	100	Ku, Yi-Chien.....	116
Bonny-Noach, Hagit	48	Kuhns, Lauren.....	28
Bouguerra, Imen	15	Kunam, Omkari.....	29
Brandt, Laura	49	Kurilla, Adam	30
Busse, Anja	102	Lee, Tony Szu-Hsien	117
Cabrera-Mendoza, Brenda.....	2	Leguizamo, Federico.....	82
Castaldelli-Maia, Joao Mauricio.....	103	Leung, Janni.....	31
Ceko Marko, Irena	68	Lim, Carmen	32
Chang, Yen-Jung	69	Mateo, Mariel.....	118
Chao, En.....	70	Matmati, Sarah.....	58
Coetzer-Liversage, Anthony Philip ...	104	Meksi, Andia.....	33
Culbert, Gabriel	71	Meteliuk, Anna	83
de Conto, Fernanda	105	Meylakhs, Peter.....	84
Dell, Colleen	50	Minasovi, Giorgi.....	34
Djezzar, Samira.....	18	Mligo, Venant	85
El Gohari, Hayam	19	MohammedAli, Majdeddin.....	35
EL Omari, Fatima	20	Molina Fernandez, Antonio	119
Fomenko, Tetiana	72	Moya, Martin	86
Garcia-Perez, Hilda.....	21	Myint, Rosie.....	87
Gervilla, Elena	73	Onigbogi, Olanrewaju.....	88
Ghildyal, Prachi	22	Otiashvili, David.....	89
Gupta, Abhishek	74	Oyapero, Afolabi.....	90
Hadjikou, Andria	75	Pascale, Antonio	36
Harvey-Vera, Alicia.....	76	Picco, Louisa.....	91
Hung, Chiachun	23	Psederska, Elena	120
Islam, Zahedul	109	Ralte, Lalchhanhima	92
Isnaini, Fitri.....	77	Rammohan, Indhu.....	37
Jaguga, Florence	78	Rao, Ravindra	121
Jain, Raka.....	110	Rezapour, Tara.....	122
James, Bawo	111	Rootharam, Sabrina.....	38
Jemberie, Wossenseged Birhane.....	24	Rutherford, Brienna	59

AUTHOR INDEX

Safarini, Omar.....	93	Thornton, Vera.....	43
Saingam, Darika.....	39	Tisdale, Calvert.....	44
Santo Jr., Thomas.....	40	Tran, Tram Hoang Huyen.....	61
Shahzad, Salman.....	123	Ucheagwu, Valentine.....	45
Shapira, Barak.....	94	Vassileva, Jasmin.....	4
Sixto-Costoya, Andrea.....	60	Vu, Vi Thi Tuong.....	126
Sumaira, Sumaira.....	95	Wang, Xiaolong.....	5
Sun, Tianze.....	124	Wei, Han-Ting.....	127
Thabaleh, Ammar.....	42	Zhang, Wen.....	6