

# GAB 2022



EXHIBITORS



3<sup>RD</sup> EDITION OF  
GLOBAL CONFERENCE ON  
ADDICTION  
MEDICINE,  
BEHAVIORAL  
HEALTH AND  
PSYCHIATRY

24-26

OCTOBER  
2022

ORLANDO,  
FLORIDA, USA

**Theme:** Insights into Progressive Lookup in  
Addiction and Psychiatry

**Venue:**

Hilton Garden Inn Lake Buena Vista/Orlando  
11400 Marbella Palm Ct, Orlando, FL 32836,  
United States



24-26<sup>th</sup>  
OCT

BOOK OF  
ABSTRACTS

3<sup>RD</sup> EDITION OF  
GLOBAL CONFERENCE ON  
**ADDICTION MEDICINE,  
BEHAVIORAL HEALTH AND  
PSYCHIATRY**

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# Welcome Message

Dear congress visitors and speakers

It is my distinct honor and pleasure to welcome you to the 3rd Edition of Global Conference Addiction Medicine, Behavioral Health and Psychiatry 2022 in Orlando, Florida, USA. Addiction continues to rise more and more each year within the United States and across countries globally. The need for ongoing research and evidence-based practices to help those suffering with Addiction is necessary to assist with providing healing and a quality of life. This conference will provide a rich format of learning to enhance skills sets and provide on-going levels of interventions that are needed and warranted to bring about ongoing humanity of care. Every human life impacted by the Disease of Addiction has the right to a healthy, peaceful, productive way of life. I look forward to meeting everyone at the conference.

*Dr. Ann L-Zabel*

**Ann Marie Leonard-Zabel**

Curry College, NEALAC Clinic, United States of America



# Welcome Message

It is my honor and privilege, as a 2022 scientific committee member, to welcome you to the Global Conference on Addiction Medicine, Behavioral Health and Psychiatry. New advances in neurogenetics have revolutionized treatment potential, to address the underlying cause of mental health disorders, especially addictions, whether they be substance use or non-substance use.

Our industry was once built upon the remarkable contributions of the Hazelden model, cutting edge, in the 1950's. Today in 2022, we have entered the genomic era of addiction medicine. Reward Deficiency Syndrome Solutions is the new standard of excellence. The new RDS paradigm shift is underway.

Advances from the research arena, make it clear that addiction needs to be being reconceptualized, in the minds of both providers and the public. These advances highlight the need for the integration of the sciences of addiction medicine, brain reward circuitry and wellbeing.



RDS treatment is affordable, easy, and a natural progression of the continuing care model throughout the lifespan. It is a stage two treatment, implemented after completion of substance use disorder treatment. It is especially important for those patients with mental health disorder comorbidity, and the relapse prone who have experienced the revolving door of treatment.

As you will become aware, RDS solutions are already available to the public and I am excited for their prevention potential. Imagine the future, when family members, the next generation of children of addicts, and mental health patients, have access to Genetic Addiction Risk Severity (GARS) testing. GARS testing provides insight into those neurogenetic predisposition challenges which interfere with brain chemistry, before addiction and mental health disorder begins.

The field of psychiatric genomics now utilizes GARS results, for the proper selection of pharmaceutical therapies for the genome, and phenotype. Addressing the underlying neurogenetics of addiction minimizes the damage from epigenetic insult. In a more practical sense, this eliminates years, of prescription medicine by trial and error, those "wait and let's see if it works" tactics.

It makes sense that to treat mental illness, the provider must consider the brain! Contributions from the new fields of psychiatric genomics and neuropsychology, improve the odds of successful outcome. Therapists and counselors in the know wish to become certified in Reward Deficiency Syndrome Solution Focused Brief therapy, to give their patients the best chance possible to overcome psychopathology and thrive.

Addiction treatment of the future includes Substance Use Disorder treatment to stop poisoning the brain with drugs, and to stabilize the client for the second stage Reward Deficiency Syndrome Solutions treatment, to learn to manage dopamine deficiency and achieve dopamine homeostasis. A continuum of care, over the lifespan, includes cognitive, positive and transpersonal therapies to assist the client in transition from psychopathology, to autonomy, and eventually, to thriving.

These are indeed exciting, exhilarating times in addiction medicine, behavioral health and psychiatry, as we stand on the cutting edge of a better tomorrow. Please join me with your enthusiasm, as we prepare to give and receive, presentations by scientists, practitioners, and industry conglomerates from around the whole. WE are the future. Celebrate with me, as we come together to share our vision for a better tomorrow.

Elizabeth Gilley, MAP, PMC Addictions, Research Review Analyst, Scientist, and Founder, The Elle Foundation

This year The Elle Foundation will be offering participation and presentation certificates as a thank you for your contributions to improving global awareness of resources, for those who are still suffering.

**Elizabeth Dale Gilley**

The Elle Foundation, United States

# Welcome Message

We do believe that meetings with presentations of research results of participants and especially discussions about them will provide space not only to maintain current knowledge about addictions and their treatments but also other related disciplines, whose knowledge can contribute to broader solutions to addictology. In this way, it will probably be also important to support progress and discuss cooperation with disciplines that can be used to address addictology issues such as radiology, nuclear medicine, nuclear, radiobiology, medical physics, and their practical advances.

I am looking forward to following the signs of progress presented during the GAB 2022.



**Alexandra Sulcova**

St. Anne's University Hospital, Czech Republic



# Keynote Speakers



**Frederick J Goldstein**  
Philadelphia College of Osteopathic  
Medicine, United States



**Deni Carise**  
Recovery Centers of America,  
United States



**John Giordano**  
Life Enhancement Recovery  
Center, United States



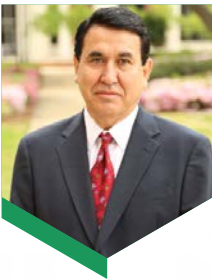
**Ann Marie Leonard-Zabel**  
Curry College & NEALAC Clinic,  
United States



**Elizabeth Dale Gilley**  
The Elle Foundation,  
United States



**Denis Larrivee**  
Loyola University Chicago,  
United States



**Mustafa Younis**  
Jackson State University,  
United States



**John Michael Weber**  
Open Door Mission in Houston Texas,  
United States



**Joseph Sadek**  
Dalhousie University,  
Canada



**Sam Vaknin**  
Southern Federal University,  
Russian Federation

*Thank You  
All...*





## ABOUT MAGNUS GROUP

Magnus Group (MG) is initiated to meet a need and to pursue collective goals of the scientific community specifically focusing in the field of Sciences, Engineering and technology to endorse exchanging of the ideas & knowledge which facilitate the collaboration between the scientists, academicians and researchers of same field or interdisciplinary research. Magnus Group is proficient in organizing conferences, meetings, seminars and workshops with the ingenious and peerless speakers throughout the world providing you and your organization with broad range of networking opportunities to globalize your research and create your own identity. Our conferences and workshops can be well titled as 'ocean of knowledge' where you can sail your boat and pick the pearls, leading the way for innovative research and strategies empowering the strength by overwhelming the complications associated with in the respective fields.

Participation from 90 different countries and 1090 different Universities have contributed to the success of our conferences. Our first International Conference was organized on Oncology and Radiology (ICOR) in Dubai, UAE. Our conferences usually run for 2-3 days completely covering Keynote & Oral sessions along with workshops and poster presentations. Our organization runs promptly with dedicated and proficient employees' managing different conferences throughout the world, without compromising service and quality.



## ABOUT GAB 2022

GAB 2022 serves as a podium for the interaction between experts in the areas of Addiction Medicine, Behavioral Health and Psychiatry around the world and aims in sharing some research and translational studies on various advances in the related fields.

The global congress is well known for providing a forum to interact with people from all over the world who have dedicated their professional lives to helping people recover from addiction and return to their fruitful lives as early as possible. This worldwide conference is likely to be a massive event that provides an excellent venue for sharing knowledge on modern technology in addiction recovery, behavioral health, and psychiatry advancements. This is a forum where you will learn about practical, evidence-based solutions, lessons learned through life experience, and the most recent research results on substance abuse, dependency, gambling harm, and other behavioral addictions. The main goal of GAB 2022 is to bring together like-minded people including researchers, scientists, psychiatrists, neurologists, healthcare professionals, therapists, students, and caregivers to determine the future of research, which will affect the world's future. The event will rewire your brain using cutting-edge technology and techniques that will enhance your self-esteem and confidence.



### Chemisys Laboratory

- State Of The Art in diagnostic technology coupled with personalized service offers a compelling reason to make Chemisys your laboratory of choice
- Complete and comprehensive testing results in a "one stop shop" for all your diagnostics needs
- We take the guess work out of insurance policies with our close partnership with other national labs. If for any reason an issuance plan requires a particular lab, we are able to automatically reroute the samples internally to provide seamless one point access to all your samples and results
- Compassionate and affordable cash prices for those patients that either do not have health insurance or chose to pay directly
- Results: Customized reports provided to you within 24 hours for most testing after receiving the sample. Easily accessible via web, email, fax, and EMR Integration
- Individualized Test Orders: Customize your testing panel based on your needs
- Real time support by highly trained Chemisys Labs specialists and science team to mitigate all your concerns
- Extended menu of available STAT test that far exceeds other national labs



**Company:** Castle Biosciences is a leading diagnostics company improving health through innovative tests that guide patient care. We aim to transform disease management by keeping patients and clinicians first. Our innovative tests for skin cancers, uveal melanoma, Barrett's esophagus and mental health conditions provide personalized, clinically actionable information to clinicians and patients to guide treatment decisions and improve health outcomes. ([www.CastleTestInfo.com](http://www.CastleTestInfo.com))

**Product:** IDgenetix® is a next-generation pharmacogenomics test that provides medication guidance for mental health conditions. The test integrates drug-gene and drug-drug interactions along with lifestyle factors, improving medication response and remission. IDgenetix is supported by data from a published randomized, controlled clinical trial showing that the test enhances therapeutic efficacy over standard of care when used to guide optimal medication selection in depression and anxiety. ([www.IDgenetix.com](http://www.IDgenetix.com))



## US WorldMeds

US WorldMeds is a specialty pharmaceutical company that develops, licenses, and brings to market unique healthcare products designed to improve the lives of patients with challenging conditions and unmet medical needs

**Vision:** We will remain a sustainable, privately held specialty pharmaceutical company.

**Mission:** We will develop, license, and market meaningful and accessible healthcare products that improve lives and result in a thriving community of patients, employees, and shareholders.

**Values:** We will embrace a culture that values honesty, creativity, and action, integrity in relationships, a passion for success, and good stewardship of Company resources. We will endeavor to develop, recognize, reward, and retain teammates who deliver results and embody our Vision and Mission.



## IN-PERSON



**Sveta Berdibayeva\*<sup>1</sup>, AssiyaKukubayeva<sup>2</sup>, Alena Garber<sup>3</sup>, Farida Sakhiyeva<sup>4</sup>**

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## Early prevention of substance abuse by adolescents

Adolescent and youth drug addiction is currently developing into a problem of national disaster both around the world and in the Republic of Kazakhstan. Drugs among young people spread like a chain reaction, while early drug addiction prevention programs, despite their wide representation, are not yet effective enough.

Our study examines the effectiveness of the comprehensive program we have developed for the early prevention of substance abuse by adolescents based on techniques of psychophysical self-regulation in combination with an informational and practical block of classes aimed at revealing the topics of deviant behavior and its causes at the theoretical and practical levels.

We have developed a step-by-step research program to identify the effectiveness of an early program of substance abuse by adolescents based on psychophysical self-regulation techniques. It is assumed that the study will reveal the effectiveness of the program in several of its components: behavioral, emotional-cognitive, cognitive, value-cognitive.

To diagnose the behavioral component of the effectiveness of the program of early prevention of adolescent abuse, the following methods were used: questionnaire "Style of self-regulation of behavior"(V.I. Morosanova), the projective technique of "Hand – Test" and the personal questionnaire of A. Bass-A. Darcy; emotional-cognitive component: A. Bass-A. personality questionnaire. Darcy; cognitive component: questionnaire to determine the attitude of adolescents to drugs («Accountability in Drug Education: A Model for Evaluation», eds. Abrams, L. A.; Garfield, E.F.); value-cognitive: Methods of studying M.Rokich's value orientations.

Accordingly, the package of psycho diagnostic techniques developed by us allows to study the program of psycho prophylaxis of the use of surfactants by adolescents in a complex way: At the behavioral, cognitive, emotional and physical levels.

Prior to the program of early prevention of abuse of surfactants, initial diagnostics was carried out for the entire psycho diagnostic package of techniques, which allowed us to establish the absence of statistically significant differences between adolescents of the experimental and control groups in all selected comparison parameters at the behavioral, emotional-cognitive, cognitive, value-cognitive and physical levels.

After the completion of the formative stage, a psycho diagnostic study was conducted in the experimental and control groups using the same techniques. The purpose of the repeated study: to determine the level of the index of aggressive reactions of students after the work carried out.

In general, during the analysis and processing of the results of the formative experiment, it was found that before the start of the program of early prevention of the use of surfactants, the results of adolescents in the experimental and control groups for each of the diagnostic indicators of self-regulation, attitudes to drugs, value orientations, propensity for open aggressive behavior were statistically equivalent (statistically significant differences between them were not revealed). After conducting a comprehensive program of early prevention of abuse of surfactants, statistical analysis of the data revealed its greatest effectiveness in

the behavioral and cognitive components of the program, the program showed less effectiveness in working on the cognitive-value component.

As a result of the conducted research, the effectiveness of the preventive program developed by us was revealed in several of its components: behavioral, emotional-cognitive, cognitive, value-cognitive. The results were subjected to statistical analysis, which showed its effectiveness at the statistical level.

#### **Audience Take Away:**

- Listeners will learn about the effectiveness of the prevention program developed by us in several of its components: behavioral, emotional-cognitive, cognitive, value-cognitive
- listeners will understand the essence of prevention in order to identify the degree of predisposition of a teenager, and then reduce the level of probability of introducing him to psychoactive substances
- According to the results of the study, listeners will learn how to talk about surfactants at a different logical level. Since working with beliefs implies: making changes in beliefs from a higher logical level is higher than the level of predisposition to addiction
- The listeners will be helped by a comprehensive program developed by us for the early prevention of substance abuse by adolescents based on psychophysical self-regulation techniques and use for their research, as well as to use this program in practice
- Other teachers will also be able to use the results of the study in teaching and in practice
- Our study provides a practical solution to the problems of early prevention of substance abuse by adolescents
- Listeners will receive new information on the problems of substance abuse by adolescents
- This study and the program developed by us have the following advantages
- Familiarization with the psychological causes and mechanisms of addiction formation
- Formation of primary skills for analyzing information, including surfactants, obtained through the media, in order to develop psychological immunity to harmful social influences and to resist addiction
- Learning to manage your emotional state as a prevention of addictive behavior
- Formation of an understanding of the importance of a healthy lifestyle for the harmonious development of personality and its successful self-realization in society
- Development of legal awareness of adolescents through the transition from abstract knowledge of the law to understanding its specific application, providing information about the consequences of offenses on specific examples
- Training in the skills of psycho physiological self-regulation of peripheral temperature using «Equator» software. The program is implemented using functional biofeedback technology (BFT) based on the principle of biofeedback. The program is not intended for medical use

#### **Biography**

Doctor of Psychological Science, Professor S. Berdibayeva defended her doctoral thesis in psychology in 2005 and holds the academic title of Professor of psychology. Under the guidance of Professor S. Berdibayeva, 5 PhD theses in psychology and 1 PhD were defended. Professor S. Berdibayeva conducts research with professors of the Leipzig University of Germany. Scientific directions and problems of stress management for dependent behavior, problems of mobile addiction, ethnopsychology of dependent behavior.

Professor S. Berdibayeva has 6 monographs and more than 200 articles, participated in ICP 2012, ICP 2016, ICP 2020. She is a participant of the Conference on Dependent Behavior, ICBA2022-Nottingham, England 20.07-22.07.2022. S. Berdibaeva member of the editorial Board of the journal - «Psychology and Behavioral Sciences» and the reviewer of the journal: "Universal Journal of Psychology.