



Capacity Building Opportunities – The Jamaican Experience

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REGIONAL SEMINAR FOR NATIONAL DRUG
OBSERVATORIES IN THE CARIBBEAN
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Motivation to Participate in CPFP

- Quality of regional OID-led workshops
- Capacity building for strengthening National Observatory
- Translation of evidence to policy and practice
 - participation in the regional experience
- Exposure to the CICAD/OID mechanisms

Fellowship Activities

- National Household Survey Coordination
 - Revision of questionnaire and protocol
 - Development of survey material consent forms, contracts, revision of presentations
 - Capacity building SurveyToGo software
 - Preparation for Jamaica Household Survey preliminary meetings
 - Co-Facilitator in Guyana, Jamaica & Bahamas NHS training

Fellowship Activities

- □ Review of papers:
 - □ Comparative Analysis of Secondary School Surveys in Caribbean

Drug Information Network Indicators – participation in technical meeting (Grenada meeting)

Grenada Mission



Fellowship Activities

Project: The Role of Research in Developing School-Based Drug Prevention Policy in the Caribbean: A Road-Map for Change

- Review of literature
- Assessment of regional situation
- Recommendations based on context and capacity

Regional Assessment (19 items)

To determine:

- Existence of National Drug Control Plan
- Existence of National Policy for drug prevention
- Activities undertaken to develop drug prevention policy
- Existence of school based drug prevention program scope, coverage and implementation
- Use of research to inform drug prevention policies and programs – specific studies
- Process undertaken to inform school-based drug prevention policies
- Barriers to translation of research to policy
- Method of addressing drug use/possession in school systems

Conclusions

- Use of evidence to inform policy is lacking in our region - Regional capacity building for knowledge translation (research to policy) is necessary
- Revise approach to prevention programs standardize the development, implementation, M&E necessary
- Verification of country level information and qualitative inquiry for clarification

Fellowship Gems

- Professional environment conductive to productivity, learning & exposure
- Motivation to achieve objectives together
- Regional Coordination projects & surveillance
- Cutting edge software
- Problem solving solution oriented versus focus on gaps/problems
- Diplomacy

National Institute on Drug Abuse (NIDA)

- Federal scientific research institute under the National Institutes of Health, U.S. Department of Health and Human Services
- Largest supporter of the world's research on drug use and addiction
- Scientific research addresses:
 - Emerging drug use trends
 - Understanding how drugs work in the brain and body
 - Developing and testing new drug treatment and prevention approaches
- Disseminates findings to the general public, researchers, policymakers, and others

Annual NIDA International Forum

- Held each June in conjunction with the annual scientific meeting of the College on Problems of Drug Dependence (CPDD)
- Fosters international cooperative research and the exchange of scientific information by drug abuse researchers – centred around a theme each year
- Highlights the range and quality of drug abuse and addiction research conducted around the world
 - Research symposium
 - ☐ Poster session submitted abstract/travel grant/poster session
 - □ Network-building activities highlighting NIDA-supported and other international research on drug abuse

Capacity Building – Various Workshops

- Drug Flows Research Consortium Introduction to "Global Flash Mob" Public Health Research Consortium
- Workshop: Preparing Research for Publication International Society of Addiction Journal Editors (ISAJE)
- Drug Education & Training Opportunities

Drug Education & Training Opportunities

- International Society of Substance Use Professionals (ISSUP)
 - International NGO established February 2016
 - Developing a global network of treatment professionals & prevention specialists
 - Provides information, news, research and access to training for professional development
 - ☐ Multiple partners INL, UNODC, CICAD, WHO, African Union
 - ☐ Training Universal Treatment Curriculum (UTC) and Universal Prevention Curriculum (UPC) basic and advanced levels
 - Collaboration/networking events, national chapter, newsletter

Drug Education & Training Opportunities

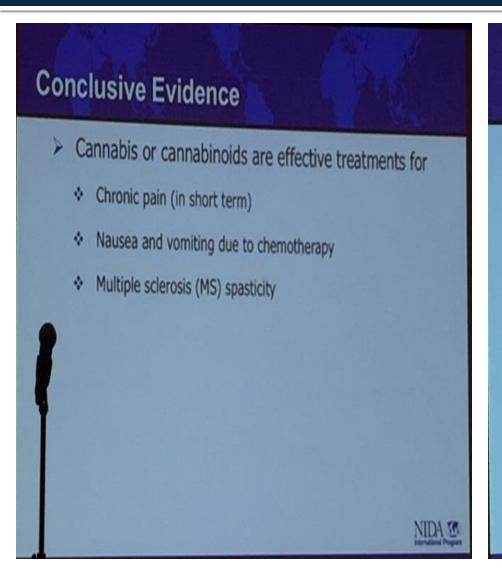
- NIDA National Drug and Alcohol Facts Week
 - Annual event in January since 2010 established to combat myths
 - 2174 events in 16 countries
 - □ Chat day with youth questions to NIH scientists (22,500 questions)
 - Social media presence
 - Multiple free resources online books, games, lesson plans, posters
- Hubert Humphrey Fellowship
 - Mid-career professional training opportunity

Latest Evidence on Marijuana

94 Conclusions on 11 Health End Points

Health End Point	Level of Evidence				
	Condusive n = 3	Substantial n = 9	Moderate n = 25	Limited n = 31	None or Insufficient n = 26
Therapeutic Effects	3		1	9	11
Cancer Incidence			2	1	3
Cardiometabolic Risk				4	1
Respiratory Disease		1	3	1	2
Immune Function				2	3
Injury and Death		1	1		3
Prenatal, Perinatal, and Postnatal		1		2	1
Outcomes			1	4	
		1	7	5	2
		5	9	1	
CONTRACTOR OF THE PROPERTY OF			1	2	
Psychosocial Mental Health Problem Cannabis Use Cannabis Use and Use of Other Substances		5	9		1

Latest Evidence on MArijuana



Moderate Evidence That Cannabis Use:

- > Is NOT linked to incidence of lung or head and neck cancer
- > CESSATION improves respiratory symptoms
- > Increases risk of child overdose injury where use is legal
- Empairs learning, memory, and attention

Is associated with dependence or use disorder for alcohol, tobacco, and other illicit drugs



Latest Evidence on Marijuana

Moderate Evidence That Cannabis Use:

- Slightly increases risk of depressive disorders
- Increases suicidal ideation, attempts, and completion
- Increases social anxiety disorder
- Worsens schizophrenia

Is related to more severe PTSD symptoms



Limited, Insufficient, or No Evidence That Cannabis Use: Is an effective treatment for Is associated with · Cancer-related anormia · MPV incidence · Entable bowel syndrome * Al-cause mortality · Cinconversered HS spattery Occupational accidents or injuries. Paraplegic sparacty Cannadra everdese deum. Anycooptic lateral scienass. . Till or strake mortality or disability subcomes. Chorse and reundingson's disease. . Parkingon's disease and levidops-induced diskiness Copyrigue performance for those with prochastic r * Predabeles history of cannabs use. Abstrance from addictive substances. COFO (controlled for lobacce use) . Steep automes is agreed, fibromyarpa, chronic pe . Armer dynamics with arule - NOT chronic - use Schusphrena or other psycholosis User fibrios or hepetic distance progression in HCV+ patients. Forced vital capacity Maternal pregnancy complicators Problem Cannabis Use NSOJ admissions. Risk factors include: Ounges in course or symptoms of degression. Unemployment or loss assume Major depressive disorder Schösphrens symptoms - Cancer incidence Bodar disorder and resided manufaquemana Exposure to polysobstance use. 4 Excelagral Outdood arrolety and depression + Produte 4 Cervical . Tobacco use reliation + Kalignant ploma Changes in rates and use partiers of other last senal behavior + Non-Hodgkin lymphona. age of first alcohol use 4. Penie . Social idration, attempts, and completion NO STATE OF LINE 4 ANI Appetite or decreases HEV-polaciated weight loss hooi performance Kaposi's sarcoma. 4 Badder # Heart attack . Subsequent risk of developing COPO Nospitalization Dependency or use disorders for licit and tilest substances. Depressive disorders Adverse immune criti responses in healthy indi-4 ENddomicracions Adverse effects on immune status in HEV+ indi- Astrocytoma Risk of child overdoor repry where use is legs CHCA Sner Neuroblastona in offspring e associated with psychiatric disorder history Is NOT effective for improving Metabolic syndromy real × Denesta · Dubries real chievement and education putcomes . Production of inflammatory cytokines Depression among patients with chance pain or MS nt in developmentally appropriate social roles. Maternal cannabis smoking is associated v Sustained abstinence improves offspring outcomes

* Learning

Nemony

> Attention

Respiratory symptoms

ociated with incidence of lung or

+ 1306

* Cognition

NIDA Marijuana Research Directions

- How does the potency/composition of marijuana products impact behaviour, health outcomes and treatment needs?
- How are marijuana policies or specific aspects of policies impacting use of other substances?
- Drugged driving and defining impairment
- What are the prevention needs of youth who may have greater access and exposure to marijuana use in a family environment?
- Need for more collaboration with policy makers and researchers to satisfy the need for evidence to guide policy

Other Forum Topics Covered

- Opiod crisis in the US
- HIV & Substance Use Disorder
- Kratom emergence on the global stage
- International Poster Session international drug research – Humphrey Fellows, academics etc

Opportunities for Partnership

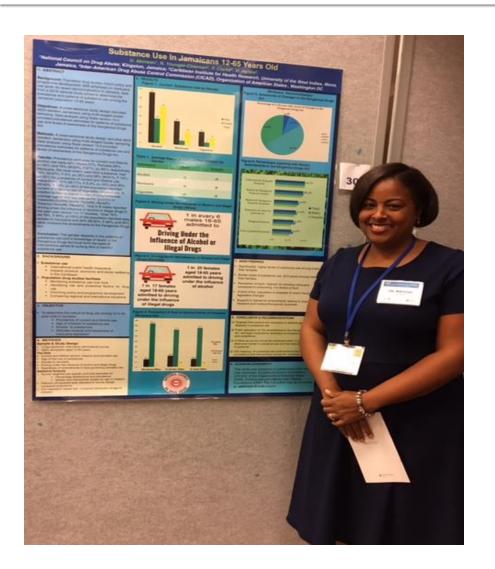
- ISSUP Membership
- Collaboration re police training for drug driving impairment testing
- Co-authorship with CCSA re Adolescent perspectives on marijuana – research and policy division
- Australian National Drug and Alcohol Research
 Centre Global Data capturing project

NIDA Forum Photos





Forum Photos





Encouragement to Caribbean Colleagues

- We are under-represented on the international scene - submit abstracts on national studies
- Attend conferences cutting edge research
- Network with colleagues from other countries/regions – willingness to collaborate
- Proactive capacity building

Thank you