



Department of Addictology

First Faculty of Medicine and General University Hospital in Prague
Charles University in Prague

What is expectable impact on workforce and universities in the segment of addiction specialised academic study programs?

ISSUP Philippines Pre-Conference Event

Theme: Emerging Issues and Realities on Addiction and Behavioral Health Amidst the Pandemic: *Silver Linings of the Lockdown*

Michal Miovský

Issues and Realities of Addiction and Behavioral Health: Global Perspective

January 27th , 2021 (10am to 1pm)



I.

**Addiction specialized institutional infrastructure
is much broader concept than just treatment
and prevention services:**

**it implicates high vulnerability and potential
negative impact of COVID-19
on sustainability and stability**



Infrastructure in Addiction Science: The Emergence of an Interdisciplinary Field (Babor et al., 2017) - A

First Wave: Organizational and Communication Structures

- 1870 – American Association for the Study and Cure of Inebriety
- 1884 – Society for the Study and Cure of Inebriety (United Kingdom)
- 1907 – International Bureau Against Alcoholism

Second Wave: Institutional Support for Research

- Early 1940s – Yale Center of Alcohol Studies, New Haven, Connecticut, United States
- 1949 – Addiction Research Foundation, Toronto, Canada
- 1950 – Finnish Foundation for Alcohol Studies, Helsinki, Finland
- 1960 – National Institute for Alcohol Research, Oslo, Norway
- 1967 – Addiction Research Unit, London, United Kingdom
- 1971 – U.S. National Institute on Alcohol Abuse and Alcoholism
- 1973 – U.S. National Institute on Drug Abuse



Infrastructure in Addiction Science: The Emergence of an Interdisciplinary Field (Babor et al., 2017) - B

Third Wave: The Modern Era

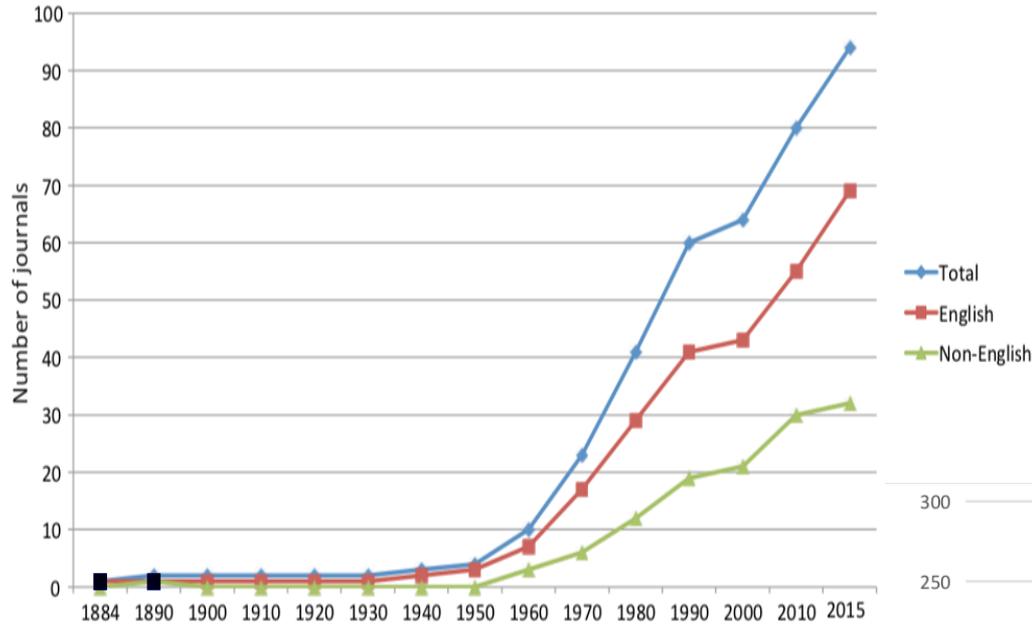
- Addiction research centers
- Addiction specialty journals
- Addiction-focused professional societies
- Addiction-focused libraries

and

- Addiction-focused education and training programs

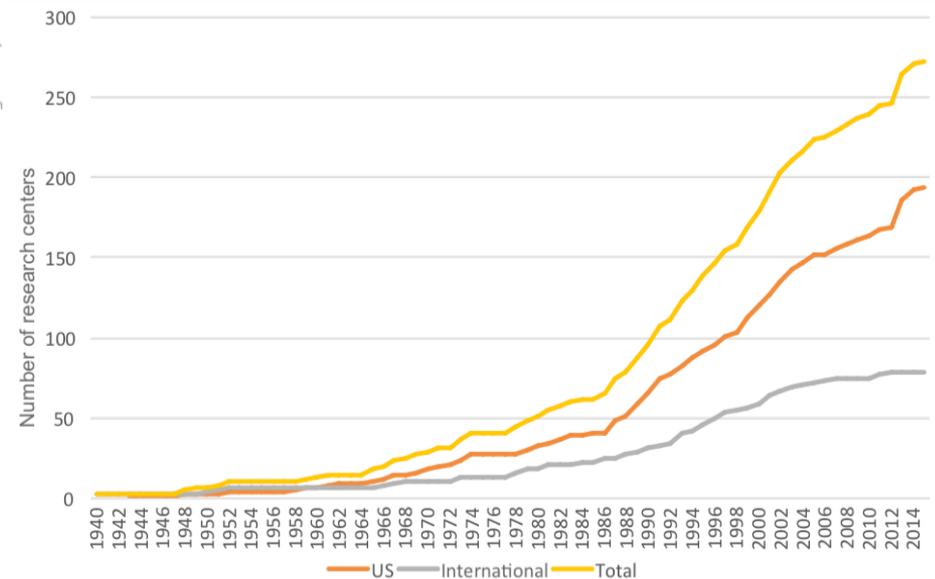


Growth of addiction specialty journals and Research centers (Babor et al., 2017) - C



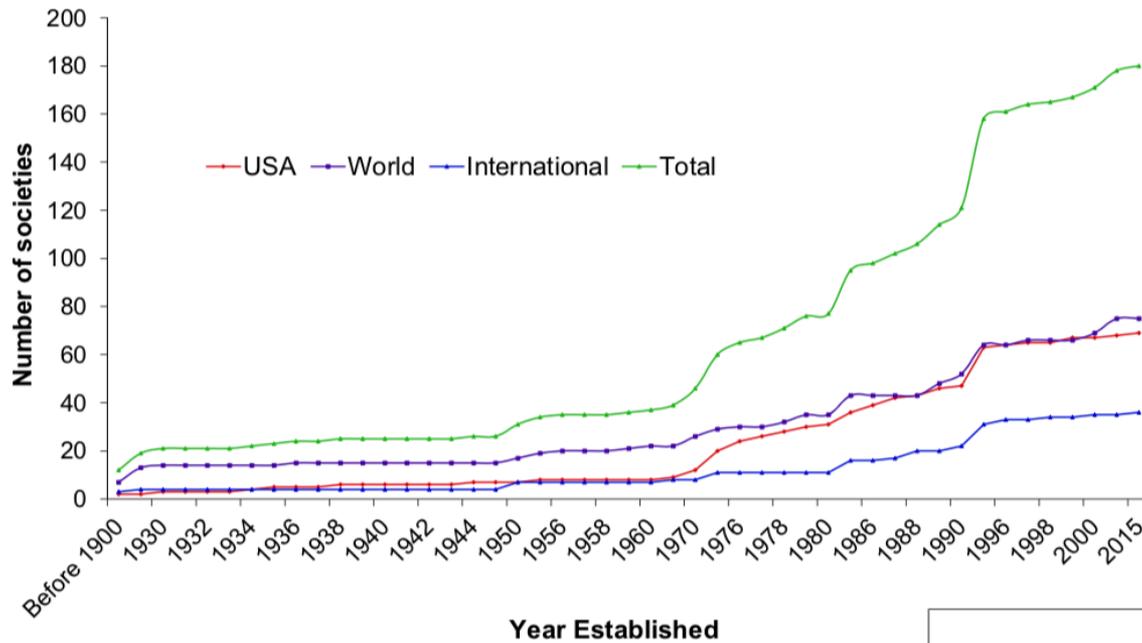
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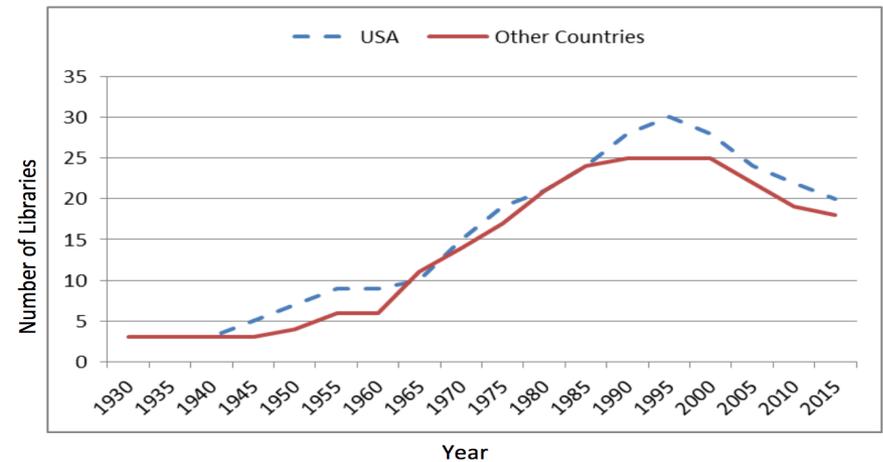




Growth of addiction specialty societies and Addiction Specific Libraries (Babor et al., 2017) - D



Year Established





Addiction specific infrastructure – summary A

Addiction discipline/field (theories, methods, and terminology)		
		
(A) Self-help and patient activities	(B) Service providers	(C) Addiction studies
(A1) Self-help groups	(B1) Prevention services	(C1) Specialized journals
(A2) Recovery groups	(B2) Treatment and rehabilitation services	(C2) Research centres
(A3) Natural recovery	(B3) Harm reduction and risk reduction services and activities	(C3) Professional societies
(A4) Patient initiatives		(C4) Specialized libraries and documentation centres
(A5) Public interest groups		(C5) Training and education programmes and institutions
		(C6) Funding agencies and policy makers

Fig. 1. Key disciplinary components in the field of addiction.



Addiction specific infrastructure – summary B

- Drug services are generally relatively new in the system. **In many countries have these services problem with sustainability because of implementation issues/difficulties what practically means:**
- Lack of institutional and legal background (e.g. standard implementation into the health or social system) – separate system of drug services.
- Drug services are usually linked to special financial mechanisms like governmental grant-system but these mechanisms are usually affected more significantly by any financial instabilities (e.g. financial crisis).
- Stigmatising issues have usually comebacks in the time of crisis and situations like COVID-19.



Impact of financial crisis on specific drug services (case study available on ResearchGate profile)

Miovský *et al. Harm Reduct J* (2020) 17:83
<https://doi.org/10.1186/s12954-020-00428-6>

Harm Reduction Journal

RESEARCH

Open Access

Understanding the crisis in harm reduction funding in Central and Eastern Europe



Michal Miovský¹, Silvia Miklíková¹, Viktor Mravčík^{1,2}, Jean-Paul Grund³ and Tereza Černíková^{1,2*} 

Abstract

Background: The harm reduction (HR) approach to injecting drug use was rapidly adopted in Central Europe following the fall of the Iron Curtain. The associated social and economic transformation had significant consequences for drug policies in the region. A large number of emerging services have been dependent on funding from a wide range of national and/or local funding programmes, which continue to be unstable, and closely associated with political decisions and insufficient institution building. A sharp distinction is made between health and social services, often without regard to client input. The main objective of the paper is to identify the causes of the funding problems currently faced by HR services in the context of their history of institution building which represents a major threat to the future of HR services in the region.

Methods: Qualitative content analysis of documents was conducted in the development of two case studies of the Czech and Slovak Republics. The body of documentation under study comprised policy documents, including National Drug Strategies, Action Plans, ministerial documents, and official budgets and financial schedules, as well as documents from the grey literature and expert opinions.



II.

The university academic degree programs with special focus on addictions are just a logical consequence of the infrastructure building process:

These academic programs can be affected very significantly by COVID-19



Critical paradox

- Exponential growing of academic study programs with special focus on addictions was significantly linked to better economic situation in the area of service providers: **exponential growing number of service providers drives need for academic programs and highly educated professionals and facilitates public interest.**
- Financial troubles in the area of service providers have potential negative impact on universities and university education providers: **there are no working positions for people graduated from these specific programs.**
- **Despite of all epidemiological trends** (represented by higher prevalence of drug use) **we have to deal with real negative middle-term impact on universities with academic degree addiction study programs.**



Impact on all kind of key university products

- **specialized training and education programs** as a separate component of existing undergraduate, graduate, or postgraduate programs in different disciplines (typically psychology, medicine, social work, nursing, etc.) such as, e.g., specialized courses, training modules, study visits, e-learning lessons, etc.;
- **summer or winter schools specializing on addiction** and dedicated to different kinds of target groups and topics (public health, mental health, risk reduction management, clinical or academic training, etc.);
- **comprehensive academic degree programs** that focus on addictions at the bachelor's, master's, and doctoral levels and similar programs specifically dedicated to addictions;
- any kind of **lifelong education training and education activities** for substance use professionals and/or for different kinds of health or social work professionals (e.g., motivational interviewing, etc.).

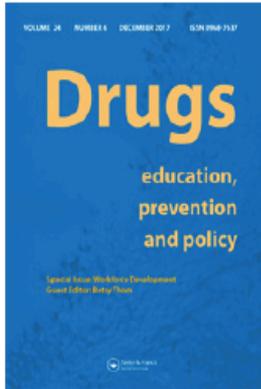


Google university survey in EU

- **AIMS:** The aim of the study was to map addiction (-specific) study programmes in Europe.
- **METHODS:** An international internet search of university study programmes in the world was conducted during the period January-July 2015, with the main focus on Europe and North America.
- **FINDINGS:** A total of 34 university study programmes in Europe were found in the tracking period. They were located at 24 different universities, and operated at all levels (bachelor's, master's, and PHD).
- **Keywords:** drug and alcohol studies, addiction studies, addiction counselling



EU Survey: for more details



Drugs: Education, Prevention and Policy



ISSN: 0968-7637 (Print) 1465-3370 (Online) Journal homepage: <http://www.tandfonline.com/loi/idep20>

Overview of the European university-based study programmes in the addictions field

Amalie Pavlovská, Michal Miovský, Thomas F. Babor & Roman Gabrhelík

To cite this article: Amalie Pavlovská, Michal Miovský, Thomas F. Babor & Roman Gabrhelík (2017) Overview of the European university-based study programmes in the addictions field, *Drugs: Education, Prevention and Policy*, 24:6, 485-491, DOI: [10.1080/09687637.2016.1223603](https://doi.org/10.1080/09687637.2016.1223603)

To link to this article: <http://dx.doi.org/10.1080/09687637.2016.1223603>



Google university survey in US

- **AIMS:** The aim of the study was to map (specific) addiction study programmes in the US and Canada.
- **METHODS:** An international internet search of university study programmes in the world was conducted during the period July 2015-March 2016, with the main focus on North America.
- **FINDINGS:** A total of 393 university study programmes in US and Canada were found in the tracking period. They were located at 393 different universities, and operated at all levels (bachelor's, master's, and PHD).
- **Keywords:** drug and alcohol studies, addiction studies, addiction counselling



US Survey: for more details



Journal of Substance Use

ISSN: 1465-9891 (Print) 1475-9942 (Online) Journal homepage: <http://www.tandfonline.com/loi/ijisu20>

Overview of the university-based addiction studies programs in the United States

Amalie Pavlovská, Roger H. Peters, Roman Gabrhelík, Michal Miovský, Zili Sloboda & Thomas F. Babor

To cite this article: Amalie Pavlovská, Roger H. Peters, Roman Gabrhelík, Michal Miovský, Zili Sloboda & Thomas F. Babor (2018): Overview of the university-based addiction studies programs in the United States, *Journal of Substance Use*, DOI: [10.1080/14659891.2018.1505970](https://doi.org/10.1080/14659891.2018.1505970)

To link to this article: <https://doi.org/10.1080/14659891.2018.1505970>



Google university survey in Africa

- **AIMS:** The aim of the study was to map (specific) addiction study programmes in Africa.
- **METHODS:** An international internet search of university study programmes in the world was conducted during the period July 2016-July 2017, with the main focus on Africa.
- **FINDINGS:** A total of 6 university study programmes in Africa were found in the tracking period. They were located dominantly in South Africa and Kenya and operated at all levels including distant learning.
- **Keywords:** drug and alcohol studies, addiction studies, addiction counselling



Africa Survey: for more details



Journal of Substance Use

ISSN: (Print) (Online) Journal homepage: <https://www.tandfonline.com/loi/ijisu20>

Overview of university-based academic programs in addiction studies in Africa

Amalie Lososová , Kimberly A. Johnson , William Sinkele , Isidore Silas Obot & Michal Miovský

To cite this article: Amalie Lososová , Kimberly A. Johnson , William Sinkele , Isidore Silas Obot & Michal Miovský (2020): Overview of university-based academic programs in addiction studies in Africa, Journal of Substance Use, DOI: [10.1080/14659891.2020.1779830](https://doi.org/10.1080/14659891.2020.1779830)

To link to this article: <https://doi.org/10.1080/14659891.2020.1779830>



What is the challenge for ICUDDR?

ICUDDR

International Consortium of Universities on Drug Demand Reduction





ICUDDR top challenges - 1

- **Network Development:** sustainability of regional centers is critical – hand to hand with emerging regional events and network (monitoring, exchange etc.).
- **Education:** COVID crisis is the challenge in terms of promoting of academic programs and using practical examples of real need – **epidemiological situation and population trends represent the best way how to engage students** in addiction studies programs and continuing education and how to explain why...
- **Research:** Advance research in addiction prevention and treatment can be practically demonstrated in COVID issues and addictions – in many countries we have first real evidence...



ICUDDR top challenges - 2

E.g. project <https://www.covid19-and-alcohol.eu>

Welcome to the European study on the impact of the SARS-CoV-2 pandemic on alcohol consumption

Этот сайт также доступен на русском. Пожалуйста, нажмите на кнопку «Русский» в левом верхнем углу.

The aim of this pan-European survey is to link alcohol intake to experiences regarding the current SARS-CoV-2 pandemic. With the outbreak of SARS-CoV-2 in Europe, political actions by national governments led to changes in daily and public life in many places, including possible changes in alcohol consumption. Since the current pandemic is an unprecedented situation with hitherto unknown consequences for everyday life, a questionnaire was developed to investigate its implications, particularly with regard to drinking. The survey resulted from a collaboration of scientists from multiple research institutes in Europe, including the Technische Universität Dresden (Germany) and the Hospital Clínic de Barcelona (Spain). The survey is available in 20+ languages. [Click here for further information.](#)

UPDATE 19th January 2021:

The survey has been completed and we are currently in the middle of processing and analysing the data.

Publications and preprints from the first survey conducted in April to July 2020 can be found [here](#).

Project collaborators:

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- Data protection and security

NEWS



ICUDDR top challenges - 3

- **We need to accelerate Advocacy work:**
 - Within universities to develop academic programs in addiction studies
 - Policy change to support academic programs and enhancement of addiction services

COVID-19 represents opportunity **to demonstrate function and additional value** related to higher educated addiction professionals and we need to systematically link this issue with academic degree study programs = justification of these programs.



Journal is our street window also in time of COVID-19

- We need to demonstrate academic outputs of our member universities in terms of publishing outputs and share it.

See Addictology Journal available at <https://www.addictology.cz>.

A screenshot of the Addictology journal website homepage. The page has a dark red background. At the top, there is a black navigation bar with white text: 'journal.adiktologie@f1.cuni.cz', 'For Authors', 'Editorial Board', 'Cooperating Institutions', 'The Farmington Consensus', and 'Advertisement'. Below this is a white navigation bar with the journal's logo and the text 'Klinika adiktologie', and menu items: 'HOME', 'PUBLISHER AND CONTACT INFORMATION', 'JOURNAL'S AIM & SCOPE', and 'JOURNAL ARCHIVE'. The main content area is dark red with white text. The title 'ADDICTOLOGY' is in large, bold, white capital letters. Below it, the subtitle reads 'PROFESSIONAL JOURNAL FOR THE PREVENTION, TREATMENT OF, AND RESEARCH INTO ADDICTION'. At the bottom left, there is a paragraph about the publishing model: 'Publishing model – open acces (content is available for all internet users with no limitations and registartion requirements). Member International Society of Addiction Journal Editors (ISAJE)'. Below that is the ISSN number 'ISSN 1213-3841'. At the bottom right, there is a white rounded rectangular button with the text 'CURRENT JOURNAL ISSUE' in red capital letters.



Summary...

- Monitoring drug services and impact of COVID-19 on these services is essential and represents critical area of potential impact of up-coming financial difficulties for these services and related labour market.
- We can expect negative impact on developing labour market for highly educated addiction professionals what is completely opposite to real need of these specialised services for people with SUD and on-going epidemiological trends.
- COVID-19 brings practical lesson what is the function/purpose and need for specialised addiction services in time of crises – but we need to demonstrate it, make it visible and to have robust evidence about it.
- We need to work with available evidence for practical reasons at the national and international level – but also in parallel with it – for demonstrating our academic skills and potential and we need to make it available and visible towards broader academic community and society.



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70 years anniversary

1948 - 2018



Thank you for your attention

www.icuddr.com