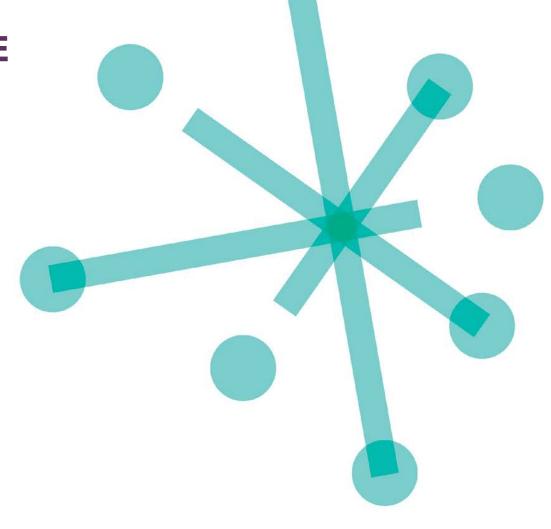
UKRAINIAN INSTITUTE ON PUBLIC HEALTH POLICY



**Annual Report** 2018



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## **UIPHP Project Activity in 2018**

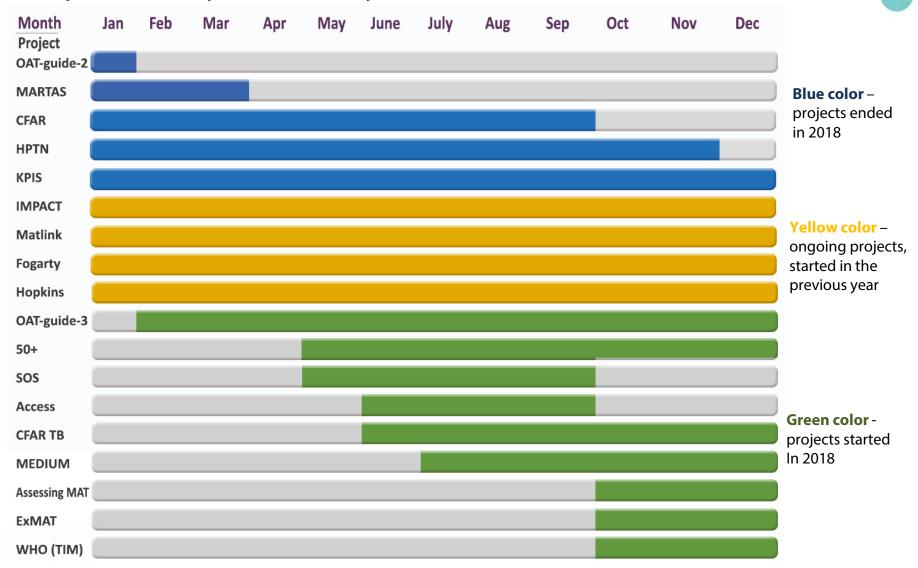
#### In 2018, UIPHP implemented 18 projects:



- 9 new projects launched
- 4 projects continued from the previous year
- 5 projects were completed in 2018

## **UIPHP Project Activity in 2018**

**Project duration dynamics (monthly)** 



## **UIPHP Project Activity in 2018**

### List of projects implemented in 2018



HPTN HIV  KPIS Imp Drug  PRIDE/MATLINK Prise  IMPACT Inte	project NAME  Thancing Linkage to HIV Care for newly Detected HIV-Positive Persons in kraine  IV prevention trials network (project HPTN 074)  The proving Treatment, Engagement and Adherence for People Who Inject	Center for Disease Control and Prevention CDC/ATSDR, Atlanta, USA National Institute of Allergy and Infectious Diseases (NIAID) and US National Institute on	PROJECT STARTS (dd.mm.yyyy) 30.09.2013	PROJECT ENDS (dd.mm.yyyy) 29.03.2018	TOTAL BUDGET (USD) 746371,00
HPTN HIV  KPIS Imp Drug  PRIDE/MATLINK Prise  IMPACT Inte	kraine  IV prevention trials network (project HPTN 074)	CDC/ATSDR, Atlanta, USA National Institute of Allergy and Infectious		29.03.2018	746371,00
KPIS Imp Drug PRIDE/MATLINK Priso					
PRIDE/MATLINK Priso	anroying Treatment Engagement and Adherence for Poonle Who Inject	Drug Abuse (NIDA)	01.06.2014	30.11.2018	2353598,00
IMPACT Inte	rugs in Ukraine	Alliance for Public Health	01.06.2015	31.12.2018	866047,81
	rison Interventions and HIV Prevention Collaboration	Yale University. New Haven, USA	01.08.2015	31.07.2019	124263,00
Ukra	tegrating Addiction Treatment and HIV Services into Primary Care Clinics in kraine	Yale University. New Haven, USA	15.09.2016	30.06.2021	518990,00
OAT-guide-2 Imp	nproving quality of medication assisted treatment in Ukraine	Alliance for Public Health	01.02.2017	31.01.2018	120667,49
( FAR	ouble stigma as barrier to integrated HIV treatment among HIV infected WID in Ukraine	Center for AIDS Research, Boston University - Brown University Collaboration	01.04.2017	30.09.2018	23446,00
Fogarty Ukra	kraine HIV Research Training Program	Fogarty International Center	01.06.2017	31.05.2022	230000,00
	sing Activity Spaces to Examine the Social Network and Place-based Context f HIV/HCV Risk among People Who Inject Drugs in Ukraine	Johns Hopkins University	01.07.2017	30.06.2019	81867,00
50±	arriers to HIV Care for Adults 50yo+, a Neglected but at-risk Population in kraine	Yale University, NIH	30.01.2018	31.12.2018	9903,00
OAT-guide-3 Imp	nproving quality of medication assisted treatment in Ukraine	Alliance for Public Health	01.02.2018	31.01.2019	112666,00
	ultisite implementation study on community management of opioid verdose including the use of naloxone for preventing overdose deaths	World Health Organization	24.05.2018	30.09.2018	6000,00
ACCASS	formative qualitative study of factors that affect the access of representatives the highest-risk populations to the medical and social services (R-2018)	Alliance for Public Health	01.06.2018	21.09.2018	16141,00
CFAR-TB Imp	nproving detection of children tuberculosis in Ukraine	Providence/Boston CFAR Developmental Award	25.06.2018	24.06.2019	20640,00
	tegrating Treatment for Mental Health Disorders in Methadone Clinics in kraine	NIDA	01.07.2018	31.05.2023	2252890,00
Assessing MAT Asse	ssessing MAT Patients' PWID Networks in Ukraine	Ukrainian Institute on Public Health Policy	01.10.2018	31.12.2018	
<b>ExMAT</b> Expa	kpanding MAT in Ukraine	Yale University. New Haven, USA	01.10.2018	31.01.2020	178383,00
WHO (TIM) afte	ne evaluation of changes in clinical practice of primary health care providers ter the completion of Essential Training on the Integrated Management of ypertension and Diabetes	World Health Organization	15.10.2018	15.04.2019	74340,00

Analytical products developed by UIPHP employees or with their participation



- 16 publications, 13 of which are articles in peer-reviewed scientific journals
- 3 study reports

#### Analytical products developed by UIPHP employees or with their participation



13 articles in peer-reviewed scientific journals:

- **Dumchev K**, Sazonova Y, Salyuk T, Varetska O. Trends in HIV prevalence among people injecting drugs, men having sex with men, and female sex workers in Ukraine. Int J STD AIDS. 2018 Jul 27:956462418784096. doi: 10.1177/0956462418784096
- **Kiriazova T**, Postnov O, Bingham T, Myers J, Flanigan T, Vitek C, **Neduzhko O**. Patient and provider perspectives inform an intervention to improve linkage to care for HIV patients in Ukraine. BMC Health Serv Res. 2018 Jan 30;18(1):58. doi: 10.1186/s12913-018-2885-4
- Miller WC, Hoffman IF, Dumchev K, Dvoriak S, Kiriazova T, Burns DN et al. A scalable, integrated intervention to engage people who inject drugs in HIV care and medication-assisted treatment (HPTN 074): a randomised, controlled phase 3 feasibility and efficacy study. Lancet. 2018 Sep 1;392(10149):747-759. doi: 10.1016/S0140-6736(18)31487-9.
- Makarenko J, Mazhnaya A, Marcus R, Madden L, Pykalo I, Filippovych S, Dvoryak S, Altice FL. Concurrent drug injection during opioid agonist treatment among people who inject drugs in Ukraine. Journal of Substance Abuse Treatment 87 (2018) 1–8. doi: 10.1016/j.jsat.2018.01.007
- Marcus R, Bojko MJ, Mazhnaya A, Makarenko J, Filippovych S, **Dvoryak S**, Altice FL, Springer SA. A qualitative assessment of attitudes about and preferences for extended-release naltrexone, a new pharmacotherapy to treat opioid use disorders in Ukraine. Journal of Substance Abuse Treatment 86 (2018) 86–9. doi: 10.1016/j.jsat.2018.01.003
- Rozanova J, Morozova O, Azbel L, Bachireddy C, Izenberg JM, Kiriazova T, Dvoryak S, Altice FL.
   Perceptions of Health-Related Community Reentry Challenges among Incarcerated Drug Users in Azerbaijan, Kyrgyzstan, and Ukraine. J Urban Health. 2018 May 4. doi: 10.1007/s11524-018-0256-4
- Grebely J, Larney S, Peacock A, Colledge S, Leung J, Hickman M, Vickerman P, Blach S, Cunningham E, Dumchev K, Lynskey M, Stone J, Trickey A, Razavi H, Mattick RP, Farrell M, Dore GJ, Degenhardt L. Global, regional, and country-level estimates of hepatitis C infection among people who have recently injected drugs. Addiction. 2018 Jul 23. doi: 10.1111/add.14393

#### THE LANCET











#### Analytical products developed by UIPHP employees or with their participation



- Sugarman J, Barnes M, Rose S, Dumchev K, Sarasvita R, Viet HT, Zeziulin O, Susami H, Go V, Hoffman I, Miller WC. Development and implementation of participant safety plans for international research with stigmatised populations. Lancet HIV. 2018 Jun 22. doi: 10.1016/S2352-3018(18)30073-0
- Azbel L, Wegman MP, Polonsky M, Bachireddy C, Meyer J, Shumskaya N, Kurmanalieva A, **Dvoryak S**,
   Altice FL. Drug injection within prison in Kyrgyzstan: elevated HIV risk and implications for scaling up
   opioid agonist treatments. Int J Prison Health. 2018 Sep 10;14(3):175-187. doi: 10.1108/IJPH-03-2017 0016."
- Mazhnaya A, Marcus R, Bojko MJ, Zelenev A, Makarenko I, Pykalo I, Filippovych S, Dvoriak S, Altice FL.
   Opioid Agonist Treatment and Improved Outcomes at Each Stage of the HIV Treatment Cascade in People Who Inject Drugs in Ukraine. J Acquir Immune Defic Syndr. 2018 Nov 1;79(3):288-295. doi: 10.1097/OAI.00000000001827."
- Lancaster KE, Hoffman IF, **Dumchev K, Dvoriak S**, **Kiriazova T, Zeziulin O**, Miller WC et al. Regional differences between people who inject drugs in an HIV prevention trial integrating treatment and prevention (HPTN 074): a baseline analysis. J Int AIDS Soc. 2018 Oct;21(10):e25195. doi: 10.1002/jia2.25195.
- Go VF, Hershow RB, Kiriazova T, Sarasvita R, Bui Q, Latkin CA, Rose S, Hamilton E, Lancaster KE, Metzger D, Hoffman IF, Miller WC. Client and Provider Perspectives on Antiretroviral Treatment Uptake and Adherence Among People Who Inject Drugs in Indonesia, Ukraine and Vietnam: HPTN 074. AIDS Behav. 2018 Oct 10. doi: 10.1007/s10461-018-2307-y. [Epub ahead of print]
- Zelenev A, Shea P, Mazhnaya A, Meteliuk A, Pykalo I, Marcus R, Fomenko T, Prokhorova T, Altice FL. Estimating HIV and HCV prevalence among people who inject drugs in 5 Ukrainian cities using stratification-based respondent driven and random sampling: Int J Drug Policy. 2018 Nov 29. pii: S0955-3959(18)30247-0. doi: 10.1016/j.drugpo.2018.09.010. [Epub ahead of print]









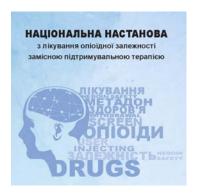


#### Analytical products developed by UIPHP employees or with their participation

#### Other publications:

- Dvoriak S, Karagodina O, Chtenguelov V, Pykalo I. Ten Years of the Opioid Agonist Therapy Implementation Experience in Ukraine. What Further? (First part) Journal of ALSRT (2018) #2 p.64-76.
- Report on the evaluation of the effectiveness of the regional targeted social programs on the response to HIV/AIDS, which were implemented during 2009-2016 in the Transcarpathian region/ I.S. Myroniuk, K.V. Filo, V.Y. Bilak-Lukianchuk, N.F. Guduk, **O.O. Neduzhko**// Ukraine. Health of the nation. 2018. №1/1 (48). -p. 4-71.
- National Guidelines for Medication-Assisted Treatment of Opioid Dependence. Kyiv, 2018





#### 3 reports on the results of research and projects:

- Report on the results of the project "Community Assessment Measures, Human Rights and Gender Aspects in the Context of TB in Ukraine". Chorna Julia, Kiryazova Tetiana, Makarenko Olena. - K .: ICF "Alliance for Public Health".
- Modeling the development of the HIV/AIDS epidemic at the regional level in 1987-2030 with the AIDS Epidemic Model program. Final report. **Neduzhko O.**, Bolshov Ye., Novak Yu., Saliuk T. K .: ICF "Alliance for Public Health"
- Report on visiting Sumy by a group of researchers on the project "Prison Interventions and HIV Prevention Collaboration". UIPHP,
   June 2018



### Distribution of the studies results in 2018

Conferences, working groups, and trainings attended by UIPHP specialists



- 4 international events organized;
- 22 international and national conferences attended;
- 15 presentations at international and 20 at national scientific conferences, including 9 poster presentations;
- 5 events took place with participation of coaches and facilitators from UIPHP;
- 5 working groups at public bodies, in which UIPHP experts worked;
- 40 doctors were trained online and received the "Thematic Improvement" certificates in terms of the IMPACT (ECHO) project in 2018;
- more than 500 healthcare providers took on-line trainings developed by UIPHP under the OAT-GUIDE project.

### **Distribution of Results in 2018**

#### International events organized by UIPHP or in collaboration with partners







May 30, 2018

**Kyiv, Ukraine** 

**IAS 2017 POST-CONFERENCE WORKSHOP** 

HIV in Eastern Europe and Central Asia: Regional achievements and challenges

### **Distribution of Results in 2018**

International events organized by UIPHP or in collaboration with partners

October 18, 2018 Kyiv, Ukraine

HPTN 074

RESULTS DISSEMINATION MEETING





#### International and national conferences attended by UIPHP specialists



Event title	Organizer	Partici pants Participants	Location	Dates
Counselling on Psychostimulants	UNODC	S. Dvoriak	Kyiv	January 22-23, 2018
Regional Conference of the Association of Family doctors of Kyiv City and Kyiv Region	Association of Family doctors of Kyiv and Kyiv Region	S. Dvoriak	Kyiv	January 25, 2018
International Counseling on strengthening and development of regional human resources in healthcare	Deloitte	O. Neduzhko	Kyiv	January 30-31, 2018
Enhancing linkage to HIV care for newly detected HIV- positive persons in Ukraine. Study results and best practices' dissemination strategy	UIPHP	O. Neduzhko., T. Kiriazova., S. Dvoriak, K. Dumchev	Kyiv	February 6-7, 2018
Slowing the HIV and hepatitis C (HCV) epidemic for people who inject drugs	Wilton Park	S. Dvoriak	London	February 26-28, 2018
Conference on retroviruses and opportunistic infections	IAS USA	K. Dumchev	Boston	March 4-7, 2018
IV International Scientific Conference on Social Work "The Potential of Modern Social Work: Methodology and Technology"	T. Shevchenko Kyiv National University	I. Pykalo, A. Taroyants	Kyiv	March15-16, 2018
Round table "Network society: labor market, social relations, role of trade unions"	Academy of Labour, Social Relations and Tourism	A. Taroyants	Kyiv	March 22 , 2018
The Third Annual BTRP Ukraine Regional One Health Research Symposium	With support of the Biological Threat Reduction Program	O. Zeziulin	Kyiv	April16-20, 2018
HPTN Annual Meeting 2018	HPTN	T. Kiriazova, O. Zeziulin, I. Zaviriukha, O. Makarenko, S. Dvoriak, K. Dumchev	Washington	May15-16, 2018
Conference "Ensuring Sustainable Development in Conditions of Globalization Transformations"	Academy of Labour, Social Relations and TourismAΠCBT	I. Pykalo, A. Taroyants	Kyiv	May 26, 2018
IAS 2017 Post-Conference Workshop "HIV in Eastern Europe and Central Asia: Regional achievements and challenges"	IAS Educational Fund, UIPHP	S. Dvoriak, T. Kiriazova, K. Dumchev., O. Makarenko, D. Sergiienko	Kyiv	May 30, 2018
NIDA International Forum / CPDD Annual Meeting	NIH, NIDA / CPDD	T. Kiriazova, K. Dumchev, I. Pykalo, O. Zeziulin, V. Chtenguelov, N. Saichuk	San Diego	June 8-14, 2018
Experience dissemination conference "From pilot projects to sustained results: reform of HIV-services and health care system"	Deloitte	O. Neduzhko	Kyiv	July 7-18, 2018

#### International and national conferences attended by UIPHP specialists









International events at which UIPHP research results were presented

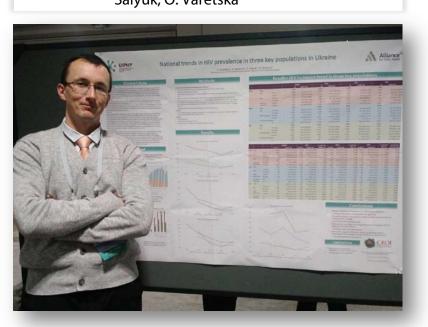




## **3rd Annual BTRP Ukraine Regional One Health Research Symposium**

16-20 April 2018

<b>Participants</b>	Presentations, reports
	Poster presentation "National trends
Kostyantyn	in HIV prevalence in three key populations
Dumchev	in Ukraine" K. Dumchev, Y. Sazonova, T.
	Salvuk O Varetska



Participants	Presentations, reports
7eziulin	Oral and poster presentation "Hepatitis C Virus Infection Predictors among People Who Inject Drugs in Ukraine" O. Zeziulin



#### International events at which UIPHP research results were presented



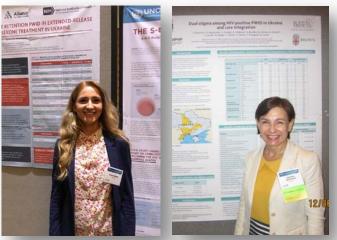
Participants	Presentations, reports
Kostyantyn Dumchev	Poster presentation "Data from large electronic medical record dataset reveal significant improvements and gaps in HIV treatment cascade in Ukraine". K. Dumchev, Y. Novak, O. Shestakovskyi, T. Saliuk
Tetiana Kiriazova	Poster presentation "Dual stigma among HIV-positive PWID in Ukraine and care integration".  T. Kiriazova, O. Makarenko, Y. Sereda, N. Rybak, A. Chybiso, F. Gillani, T. Flanigan, J.H. Samet, K. Lunze
Olena Makarenko	Poster presentation "HIV and substance use stigma among non-specialized medical care providers in Ukraine".  O. Makarenko, T. Kiriazova, K. Lunze
lryna Zaviriukha	Poster presentation "Uncovering a new at-risk group for HIV infection in Ukraine among adults aged 50 and older".  I. Zaviriukha, O. Zeziulin, T. Kiriazova, S. Shenoi, F. Altice, J. Rozanova





#### International events at which UIPHP research results were presented







١	Participant	Presentations, reports
	Kostyantyn Dumchev	Poster presentation "Evaluation of results-based financing in medication-assisted treatment programs in Ukraine: Patient survey results" K. Dumchev, V. Akbirova, I. Pykalo, P. Smyrnov
	Oleksandr Zeziulin	Poster presentation "Improved frequency of antiretroviral therapy initiation and use of harm reduction services among HIV-positive people who inject drugs in Ukraine"  O. Zeziulin, Y. Sereda, P. Smyrnov, O. Denisiuk, T. Kiriazova, S. Dvoriak, C. Vitek, T. Bingham, R. Kulchynska, K. Dumchev
	Iryna Pykalo	Poster presentation "Predictors of retention in people who inject drugs in extended-release naltrexone treatment in Ukraine" I. Pykalo, I. Makarenko, S. Dvoriak, F.L. Altice
	Tetiana Kiriazova	Poster presentation "Dual stigma among HIV-positive people who inject drugs in Ukraine and care integration" T. Kiriazova, O. Makarenko, Y. Sereda, A. Chybisov, S. Bendiks, B. Idrisov, A. Dutta, J. Carroll, N. Rybak, F. Gillani, J. Samet, T. Flanighan, K. Lunze
	Victor Chtenguelov	Poster presentation "Opioid maintenance treatment conducted by primary care providers facilitates prevention measures".  V. Chtenguelov, S. Dvoriak, O. Morozova, I. Pykalo
	Natalia Saichuk	Poster presentation "Brief intervention for referral to opioid agonist treatment in probation settings in Ukraine: Preliminary results" N. Saichuk, S. Dvoriak, K. Dumchev, E. Gryshayev, O. Chernova,

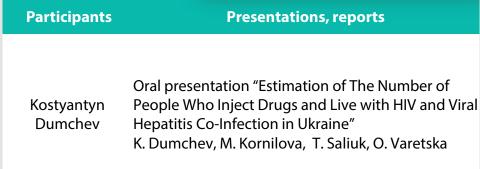
J. Rozanova, F.L. Altice



#### International events at which UIPHP research results were presented













Participants	Presentations, reports
Kostyantyn Dumchev	Oral presentation "An integrated intervention to increase antiretroviral therapy and medication-assisted treatment mortality among PWID: results from the HPTN 074 randomized trial" K. Dumchev

#### **UIPHP staff members participated in 5 working groups and other meetings**

Working Group	Participants
Interdepartmental working group of the Ministry of Health of Ukraine on OST	S. Dvoriak, K. Dumchev, I. Pykalo
Working group of the Ministry of Health of Ukraine on Counseling and Testing for HIV Infection	O. Neduzhko
WHO and MOH Consultation "Non-Communicable Diseases (NCD): Prevention and Health Promotion in Ukraine"	S. Dvoriak
National working group on monitoring the implementation of bio-behavioral research among key population groups	T. Kiriazova
Working meeting on discussion of assessment of regional programs and preparation of recommendations for the interagency working group on preparation of the National targeted program for counteracting HIV infection for 2019-2023	O. Neduzhko

### **External Communication in 2018**



- 2 websites were regularly updated
- 1 partner web-site was partially modernized
- 2 communication platforms worked on Facebook
- 35 news updates and 20 articles were posted on the UIPHP website
- 89 posts on the UIPHP Facebook page
- 9 mentions of UIPHP/key speakers in the Ukrainian media or foreign internet-recourses

### **External Communication in 2018**

#### The most high-profile activities within UIPHP external communications



Український інститут політики громадського здоров'я с Iryna Pykalo.

7 марта · Ø

Сьогодні в Івано-Франківську лікарі, громадські активісти, представники влади та науковці обговорювали реалізацію програм профілактики ВІЛ/ СНІДу та туберкульозу в умовах нової системи фінансування під час Круглого столу, організованого БФ «Захід Шанс». Зокрема йшлося про розширення програм замісної підтримувальної терапії (ЗПТ), які відтепер фінансуватимуться з державного бюджету. Проектний менеджер УІПГЗ Iryna Pykalo презентувала учасникам



769 Охват (люди) 143 Взаимолействия

Продвигать публикацию

Виктор Штенгелов, Olena Kozachenko и ещё 13

Репосты: 5



Український інститут політики громадського здоров'я с

Elena Makarenko и еще 3 в International AIDS Conference

26 июля · 3

Разом з колегами та партнерами презентували результати наш останніх досліджень щодо різних аспектів епідемії ВІЛ в Україн

Науковий директор Інституту Konstantin Dumchev представив результати аналізу національних клінічних даних, який мав на поглиблене вивчення показників якості та тенденцій в каскаді л ВІЛ в Україні.

http://programme.aids2018.org/Abstract/Abstract/9343... Ещё



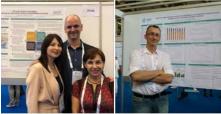
**July 26, 2018** 

Presentation of UIPHP research results at the International AIDS Conference

Reach: 563

**Actions: 281** 





563

Охват (люди)

281 Взаимодействия

Продвигать публикацию

Strategy, management, and finances



- The procedure for financing research at the expense of the organization's own funds has been developed;
- Granting procedures have been developed;
- The financial and administrative procedures of the UIPHP have been updated;
- 12 staff members received advanced training at 17 training sessions and workshops;
- 2 employees are doing the Ph.D. program;
- 32 applications were received by the IRB, 14 of them were paid with the amount of 91 200 UAH;
- 17 project applications were submitted by the UIPHP, 5
   of which were supported.

#### 12 staff members received advanced training at 17 training sessions and workshops



Educational event Date	Organizer	Participants	Place	Dates
Interregional Consultation on Development and Strengthening of Regional Human Resources in Public Health	Deloitte	O. Neduzhko	Kyiv	January 30-31, 2018
Training "Qualitative data analysis"	Alliance for Public Health	T. Kiriazova, O. Makarenko, I. Zaviriukha	Kyiv	February 5-10, 2018
Winter School "Public Health in Ukraine"	School of Public Health NaUKMA	T. Kiriazova	Odesa	February 12-16, 2018
Workshop: "Introduction of a new HIV testing algorithm"	Association of Public Health Laboratories, USA	O. Neduzhko	Kyiv	February 13-14, 2018
HR event. Trends 2018	JCI Youth	T. Kiriazova D. Sergiienko	Kyiv	February 24, 2018
Establishing a sustainable model of providing health services to representatives of groups at high risk concerning transmission of HIV and people living with HIV at the local level	Deloitte	O. Neduzhko	Kyiv	March 2-16 , 2018
International Certification Program "Financial Management for NGOs" Level 2	PE "Academy of Management and Consulting"	S. Remenets A. Palamarchuk	Kyiv	March 22-23, April12-13, 19-20, 2018
VI National Forum of Accountants	Council of Independent Accountants and Auditors	S. Remenets A. Palamarchuk	Kyiv	April11, 2018
Organizational Development Plan and Improvement of Internal Policies in NGOs	PE "Academy of Management and Consulting"	T. Kiriazova S. Remenets	Kyiv	April 23-24, 2018
Great Seminar on wages	LLC "Kyiv Accounting Service"	E. Satyrenko	Kyiv	May 23, 2018
Reaching the 90-90-90 Targets in Key and Priority Populations: Cascade-Driven Programs to Improve Engagement in HIV Prevention and Care	WHO	A. Taroyants	Zagreb Croatia	October 15-19, 2018
Effective Manager: Skills of a Manager	Lviv Business School of UCU	T. Kiriazova	Kyiv	October 19-20, 2018
Prevention of Mental Disorders: Interventions for Public Health	Johns Hopkins Bloomberg School of Public Health, Fall Institute	M. Filippovych	Barcelona Spain	November 19-22 , 2018
Great HR workshop	LLC "Kyiv Accounting Service"	E. Satyrenko	Kyiv	November 22, 2018
Non-Profit Results-2018: Accounting, Taxes, Reporting	LLC "Kyiv Accounting Service"	E. Satyrenko	Kyiv	December 3, 2018
Great Accounting Workshop	LLC "Kyiv Accounting Service"	E. Satyrenko	Kyiv	December 11, 2018
Strengthening of Organizational Capacity	National Partnership "Stop TB. Ukraine"	T. Kiriazova	Kyiv	December 21, 2018

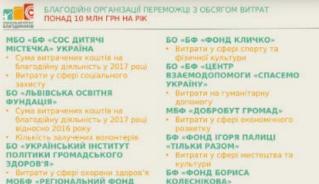


#### **5** students did their internship at UIPHP in 2018:

- Anna Salnykova (School of Public Health of National University of Kyiv-Mohyla Academy) – the Fogarty Project. Mentor: Tetiana Kiriazova
- Melissa Clara Podolsky (Emory University, School of Public Health) – the IMPACT Project.
   Mentor: Iryna Pykalo
- Walter Gabriel (Yale University, School of Public Health) the IMPACT Project. Mentor: Iryna Pykalo
- Ryan Yucha (Yale University, School of Public Health).
   Mentor: Oleksandr Zeziulin
- George O'Hara (Yale University, School of Public Health).
   Mentor: Iryna Pykalo

**The National Charity Provider Rating 2018** 

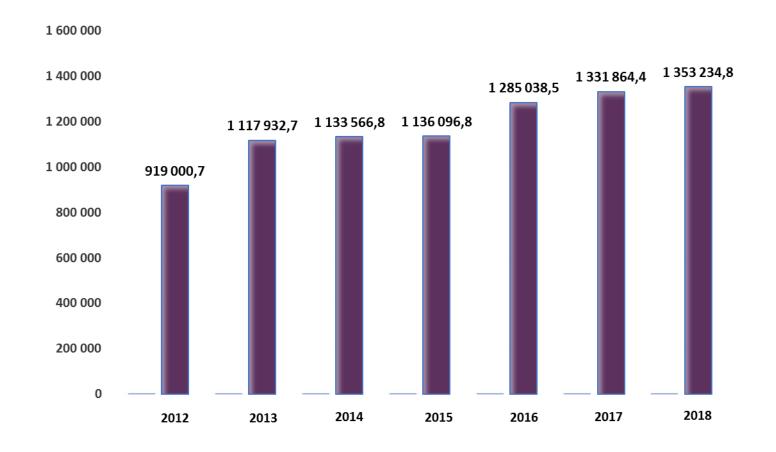




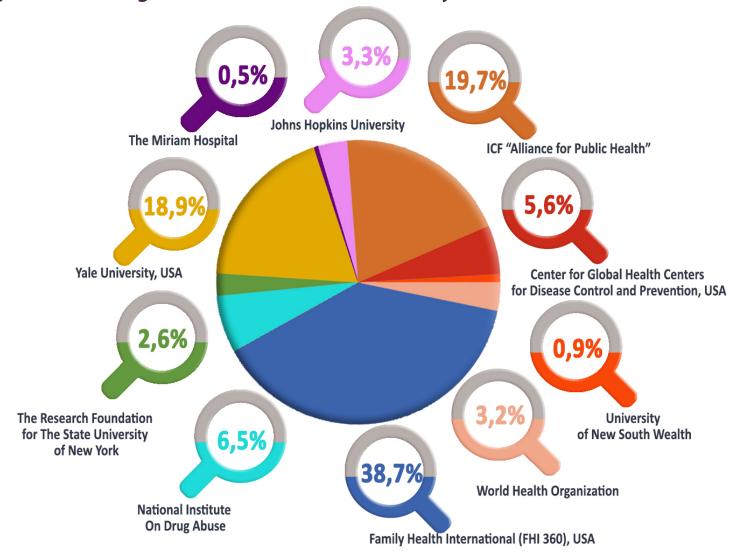
In 2018, according to the results of the National Philanthropists Rating, UIPHP became a winner in the nomination **Expences in Health Care**»,

and entered the **top ten leaders** among all the participants of the Rating by the amount of money spent on charity.

Financing dynamics of the UIPHP project activity in 2012-2018, USD



**Organization budget revenue structure in 2018 (by donors)** 



### **Fundraising. Supported applications**

Date of submission	Donor	Title (short + full)	Partners (if any)	Results
2017	NIDA	Integrating Treatment for Mental Disorders in Methadone Clinics in Ukraine	-	supported
May 2018	WHO	SOS - Multisite implementation study on community management of opioid overdose including the use of naloxone for preventing overdose deaths	-	supported
May 2018	ICF "Alliance for Public Health"	Formative qualitative study of factors affecting access of representatives of high risk populations to the health care and social services	-	supported
August 2018	WHO	Evaluation of PHC clinical practice changes after NCD trainings, Ukraine	-	supported
August 2018	Ministry of Health (MoH) the Public Health Center of Ukraine	Services to conduct research on the assessment of the implementation of optimized ART regimens	EIPHP	supported

#### **Our Partners**

































MATLINK (PRIDE) "Prison Interventions and HIV Prevention Collaboration"			
Partners	Ministry of Justice of Ukraine, Department of State Executive Service of Ukraine		
Name of Donor	Yale University. New Haven, USA		
Start and end dates	01.08.2015 - 31.07.2019		
Ukrainian PI	Sergii Dvoriak		
Project description/ Objectives	To study the spread of socially dangerous infectious diseases, including HIV, viral hepatitis B and C, syphilis; injecting drug use, the use of other psychoactive substances and mental disorders not related to the use of PS among prisoners in Ukraine.		
Main Results	<ul> <li>In 2018, the following work was carried out:</li> <li>On the basis of 8 sites, 1360 participants were screened, 196 were included in the study, 96 people completed the study. 36 participants started the MAT program: 18 in Kyiv, 15 in Mykolaiv, 3 in the Dnipro.</li> <li>in Mykolaiv, a new site was opened on the basis of the Criminal and Executive Service (CES) with the modified research design. The recruitment of IDUs, who are registered in the CES (Indices), as well as their IDU-partners, has begun. 201 participants were screened, 12 Indexes and 8 Partners were included to the study. 4 Indices and 8 Partners started the MAT program.</li> <li>on the basis of the site in Kyiv started a recruitment of IDU-Partners of previously recruited participants. 17 partners were included, 16 of whom started treatment in MAT program.</li> <li>the implementation of a new line of the study "An additional multimethod study on the attitude towards HIV infection and abuse of opioids among inmates in Ukraine" was started in 5 colonies in Kyiv, Dnipropetrovsk and Sumy regions.</li> <li>the realization of the research line "General awareness and opinion of the staff of the Penitentiary Service of Ukraine on the treatment of drug addiction" was started in the colonies of Bucha and Sumy and in the remand center of Sumy city.</li> </ul>		

#### **Project publications**

- 1. Azbel L., Wickersham J.W., Wegman M., Polonsky M., Suleymanov M., Ismayilov R., Dvoryak S., Altice F.L. "Burden of substance use disorders, mental illness, and correlates of infectious diseases among soon-to-be-released prisoners in Azerbaijan." Drug and Alcohol Dependence.

  2. Polonsky, M.; Rozanova, J.; Azbel, L.; Bachireddy, C.; Izenberg, J.; Kiriazova, T.; Dvoryak, S.; Altice, F.L. "Attitudes toward addiction, methadone treatment, and recovery among HIV-infected Ukrainian prisoners who inject drugs: Incarceration effects and exploration of mediators." AIDS and Behavior.
- 3. Azbel L., Grishaev, Y., Wickersham J.W., Chernova O., Dvoryak S., Polonsky, M., Altice F.L. "Trials and tribulations of conduction bio-behavioral surveys in prisons: Implementation science and lessons from Ukraine." International Journal of Prisoner Health.
- 4. Polonsky M, Azbel L, Wickersham JM, Marcus R, Doltu S, Grishaev E, Dvoryak S, Altice FL. Accessing methadone within Moldovan prisons: Prejudice and myths amplified by peers. Int J Drug Policy. 2016; 29: 91–95.
- 5. Azbel L, Grishaev Y, Wickersham JA, Chernova O, Dvoryak S, Polonsky M, Altice FL. <u>Trials and tribulations of conducting bio-behavioral surveys in prisons: implementation science and lessons from Ukraine</u>, Int J Prison Health. 2016: 12(2)

# MARTAS "Enhancing linkage to HIV care for newly detected HIV-positive persons in Ukraine"

Partners	Regional Departments of Health of Dnipropetrovsk, Mykolaiv and Odesa State Regional Administrations
Name of Donor	Center for Disease Control and Prevention (CDC)
Start and end dates	30.09.2013 - 29.03.2018
Ukrainian PI	Oleksandr Neduzhko
Project description/ Objectives	Objective 1 (Modifying ARTAS) - modify the ARTAS intervention protocol for using it with patients recently diagnosed with HIV in Ukraine based on the results of a formative study conducted in specialized healthcare facilities of the Dnipropetrovsk oblast.  Objective 2 (Piloting MARTAS) – explore feasibility, acceptability and quality of intervention through a pilot study conducted in three specialized healthcare facilities in the city of Mykolaiv for a group of up to 30 patients recently diagnosed with HIV.  Objective 3 (Evaluating MARTAS) – using the design of a randomized controlled study, evaluate the effectiveness of intervention at nine sites (specialized healthcare facilities) in three oblasts of Ukraine (Odesa, Mykolaiv and Dnipropetrovsk) by comparing the observed rates of engagement and retention in care of HIV positive participants from the intervention and control groups.  Objective 4 (Studying the perception of MARTAS) – study the perception of MARTAS by the recipients to determine the feasibility of its implementation and its future dissemination in the healthcare facilities of Ukraine.

#### **Project publications**

- 1. Kiriazova T, Postnov O, Bingham T, Myers J, Flanigan T, Vitek C, Neduzhko O. Patient and provider perspectives inform an intervention to improve linkage to care for HIV patients in Ukraine. BMC Health Serv Res. 2018 Jan 30;18(1):58.
- 2. Neduzhko O, Postnov O, Bingham T, Myers J, Flanigan T, Kiriazova T. Feasibility and Acceptability of the Modified Antiretroviral Treatment Access Study (MARTAS) Intervention Based on a Pilot Study in Ukraine. J Int Assoc Provid AIDS Care. 2019 Jan-Dec;18:2325958218823257.

# MARTAS "Enhancing linkage to HIV care for newly detected HIV-positive persons in Ukraine"

#### **Main Results**

- Formative research was conducted (Stage 1): In-depth interviews with patients who recently received positive HIV test result (n=20), and focus groups with health workers (n=14) were conducted.
- Based on the results of the formative study, the ARTAS intervention was modified and named MARTAS after modification.
- MARTAS was piloted in patients who recently received positive HIV test results (n=23) in three specialized healthcare facilities in the Mykolaiv oblast.
- 20 patients started receiving MARTAS intervention (they had at least one session with a Linkage Coordinator). 14 patients (64% of those recruited for the study and 70% of those who received the MARTAS intervention) have been enrolled in care at the AIDS Center and started receiving specialized services three months after being recruited for the study.
- The results of this stage of the study demonstrated the feasibility and acceptability of the MARTAS intervention in the context of Ukraine. As a result of piloting, relevant amendments were made in the Study Protocol.
- •In October 2015 October 2017, MARTAS effectiveness was evaluated among patients who received positive HIV test result (n=274) in nine specialized healthcare facilities in Dnipropetrovsk, Mykolaiv and Odesa oblasts. The analysis included 135 members of the intervention group and 139 members of the control group. There was no statistically significant difference observed between the groups (gender p= 0.855, age p= 0.679, drug use p= 0.118). Retention in the study: 124 (91.9%) members of the intervention group and 124 (89.2%) members of the control group completed 3-month follow-up assessment; 121 (89.6%) members of the intervention group and 120 (86.3%) members of the control group completed 6-month follow-up assessment.
- A statistically significant increase in the proportion of the members of the intervention group (vs the control group members) who, according to medical records, visited AIDS Center within three months after the date of their recruitment for the study (89.6% vs. 42.4%, Crude OR=11.72 (6.13-22.39) Crude RR=2.11 (1.73-2.58).
- A statistically significant increase in the proportion of members of the intervention group (vs the control group members) who, according to medical records and self-reports, were linked to HIV care within three months after the date of their recruitment for the study (84.4% versus 33.8%, Adjusted OR = 13.05 (6.43-26.46) Adjusted RR 2.82 (1.85-4.29).

#### **Dissemination of results**

The National Conference 'Enhancing linkage to HIV care for newly detected HIV-positive persons in Ukraine. Study results and best practices' took place in Kyiv to disseminate the results of 5-year Project.



HPTN "HIV prevention trials network" (project HPTN 074)		
Partners	Clinic of the State Institution "L.V. Gromashevsky Institute of Epidemiology and Infectious Diseases of the Academy of Medical Science of Ukraine" NGO "Club Eney", Kyiv	
Name of Donor	NIH, USA through FHI360	
Start and end dates	01.06.2014 - 30.11.2018	
Ukrainian PI	Kostyantyn Dumchev	
Project description/ Objectives	The aim of the study is detection of possibility of implementation of further randomized clinic research, which will evaluate if the level of HIV transmission to uninfected partners might be reduced as a result of using integrated approach. Such approach includes psychological consultations and referring to ART and drug abuse treatment for HIV-infected people who inject drugs comparing with standard services, which were developed according to national standards of treatment and preventive measures for HIV-infected people who inject drugs.	
Main Results	As of March 01, 2019: The main and additional fieldwork (data collection and intervention) were completed in June 2018. The final stage of the study is fulfilled. The main results of the research are published. At present, about 8 publications are at different stages of writing.  In October 2018 the <a href="https://personable.com/hPTN">HPTN 074 Results Dissemination Meeting</a> was held. The conference showed up the results of implementation of 4-years project.	

#### **Project publications**

- 1. William C Miller, Irving F Hoffman; Brett S Hanscom; Tran V Ha; Kostyantyn Dumchev; Zubairi Djoerban; Scott M Rose; Carl A Latkin; David S Metzger; Kathryn E Lancaster; Vivian F Go; Sergii Dvoriak; et al. A scalable, integrated intervention to engage people who inject drugs in HIV care and medication-assisted treatment (HPTN 074): a randomised, controlled phase 3 feasibility and efficacy study. The Lancet. September 01, 2018 (EN)
- 2. Kathryn E Lancaster, Irving F Hoffman, Brett Hanscom, Tran Viet Ha, Kostyantyn Dumchev, et al. Regional differences between people who inject drugs in an HIV prevention trial integrating treatment and prevention (HPTN074): a baseline analysis. Journal of the International AIDS Society. Oct 22, 2018 (EN)
- 3. Sugarman J, Barnes M, Rose S, Dumchev K, Sarasvita R, Viet HT, et al. <u>Development and implementation of participant safety plans for international research with stigmatised populations</u>. The lancet HIV. 2018;5(8):e468-e72.
- 4. Fogel JM, Zhang Y, Palumbo PJ, Guo X, Clarke W, Breaud A, et al. <u>Use of Antiretroviral Drug Testing to Assess the Accuracy of Self-reported Data from HIV-Infected People Who Inject Drugs</u>. AIDS and behavior. 2019.

# KPIS "Improving Treatment, Engagement and Adherence for People Who Inject Drugs in Ukraine"

Partners	AIDS Centers and Regional Narcological Dispensaries in 7 oblasts of Ukraine
Name of Donor	ICF "Alliance for Public Health"
Start and end dates	01.06.2015 – 31.03.2018
Ukrainian PI	Oleksandr Zeziulin
Project description/ Objectives	Project objectives:  1. Evaluation of the effectiveness of two strategies – Community-Initiated Treatment Intervention (CITI) and Medication-Assisted Treatment – and their impact on the rates of involvement of patients to HIV treatment programs and ART programs compared to Standard Care.  2. Identification of barriers associated with the client and the service provider, which impede the involvement of IDUs to HIV treatment programs, ART and also affect the rates of retention.  3. Determination of the costs for each participant in the program, taking into account the breakdown of cost components within the cascade model, reflecting the results of ART for CITI and MAT.
Main Results	<ol> <li>The fieldwork of the research was fulfilled:         <ul> <li>a. 9 regional research sites have reported on the work done;</li> <li>b. 920 candidates were screened, 831 of which were included to the research.</li> <li>c. 65 participants died during the period of surveillance.</li> <li>d. As of December 31, 2018 the study involved 766 participants with a level of retention of about 90%;</li> <li>e. Final measures for ensuring the quality of data and closing the scientific database of the project have been carried out.</li> </ul> </li> <li>Quantitative data analysis and publications are underway.</li> </ol>

ECHO (IMPACT) "Integrating Addiction Treatmnet and HIV Services into Primary Care Clinics in Ukraine"		
Partners	Public Health Center of Ukraine, Shupyk National Medical Academy	
Name of Donor	Yale University, New Haven, USA	
Start and end dates	15.09.2016 - 30.06.2021	
Ukrainian PI	Sergii Dvoriak	
Project description/ Objectives	<ul> <li>The aim of this project is to study the effectiveness of the integrated model of health care services in primary care clinics and the interventions for quality improvement of health care services by means of training of physicians and their financial motivation Aims and objectives:</li> <li>1. Introduction opiate agonist maintenance treatment in primary healthcare facilities;</li> <li>2. Setting up a system of tele-education for physicians of primary care clinics - "Improving the effectiveness of community-based health services" (Intervention with Proven Efficiency - Extension for Community Healthcare Outcome);</li> <li>3. Working out of the model of increase of payment for quality (P4P);</li> <li>4. Assess of cost-effectiveness of treatment based on comparing the cost of treatment and its efficacy in specialized institutions and in primary care clinics using a modern methodology of cost-effectiveness calculation.</li> </ul>	
Main Results	<ul> <li>In 2018, one training session was organized for family doctors who, after passing the online course and 3-day training on HIV, TB and addiction, received certificates from the Family Medicine Department of National Medical Academy of Postgraduate Education.</li> <li>The technical basis for the provision of MAT and integrated care in primary healthcare facilities has been prepared.</li> <li>4 trainings of field personnel (interviewers and recruiters) were conducted.</li> <li>2 trainings on quality improvement of services at primary healthcare were conducted</li> <li>The fieldwork of the project started in Mykolaiv, Kryvyi Rih, Dnipro, Cherkasy, Kropyvnytskyi, Zhytomyr and Kramatorsk.</li> <li>Realization of telemedicine ECHO-component started. ECHO sessions are conducted every 2 weeks for physicians and nurses of primary healthcare level. The themes are HIV, TB, addiction. Quality improvement sessions are conducted once in 3 months.</li> <li>The MAT sites' teams on the basis of the Primary Healthcare Facilities regularly (every month) work with the trainer to improve the quality of provision of services at the primary healthcare level.</li> </ul>	



OAT-Guide "Improving quality of medication assisted treatment in Ukraine"		
Partners	Ministry of Health of Ukraine	
Name of Donor	ICO "Alliance for Public Health"	
Start and end dates	01.08.2016 - 30.09.2019	
Ukrainian PI	Sergii Dvoriak	
Project description/ Objectives	The purpose of the project is to develop a coherent system of evaluation and quality improvement which can be used by institutions implementing opioid substitution therapy, as well as by national agencies responsible for the implementation and effectiveness of the program.  The tasks of the project include: development of the Adapted clinical guidelines and the Unified clinical protocol of healthcare services; development of the standard of healthcare services provision; development, recording and dissemination of video-trainigs for treatment of opioid dependence and comorbid diseases, provision of psychosocial support; development and piloting of the quality improvement system.	
Main Results	During the project period, the Adapted Clinical Guideline, the Unified Clinical Protocol of healthcare services and the Standard of healthcare services provision "Treatment of Mental and Behavioral Disorders due to the Use of Opioids" were developed. The developed documents are submitted for approval to the Ministry of Health of Ukraine.  In 2017 4 video courses for physicians, nurses, psychologists, and social workers were developed and recorded: 1. Treatment of opioid dependence; 2. Integrated care to people with mental and behavioral disorders due to the use of opioids; 3. Organizational aspects of providing integrated services to people with mental and behavioral disorders due to the use of opioids; 4. Psychosocial support for patients with opioid dependence in accordance with international recommendations and national standards. More than 500 clinicians and other healthcare workers were trained on Public Health Center of Ukraine online platform. 1st and 2nd courses were updated.  The concept of the quality assessment system, is developed. It consists of the following components  1. Regular analysis of data obtained through centralized electronic reporting (the concept has been developed and agreed with donor, implementation has been started on pilot sites)  2. Periodic external evaluation of quality indicators (a monitoring form has been developed and piloted)  3. Periodic sample evaluation of patient satisfaction (the patient satisfaction assessment questionnaire was developed and piloted).	

#### **CFAR**

### "Double stigma as barrier to integrated HIV treatment among HIV infected PWID in Ukraine"

Partners	Regional narcological dispensaries in 6 oblasts of Ukraine
Name of Donor	CFAR (Center for AIDS Research), Boston University
Start and end dates	01.04.2017 - 30.09.2018
Ukrainian PI	Tetiana Kiriazova
Project description/ Objectives	Project objectives:  - To study the aspects of stigma as a barrier to HIV treatment which can be changed by the development and implementation of interventions.  - To evaluate the association of internal stigma related to HIV and drug use experienced by HIV-positive PWIDs, and its association with access to HIV treatment and quality of HIV services.  - To assess the association of integrated HIV-services with internal stigma related to HIV and drug use as a barrier to HIV-services access.
Main Results	The research was conducted on 6 sites of integrated and non-integrated HIV-care in Lviv, Dnipro, Cherkassy, Odesa, Mykolaiv and Kyiv (2 sites). The study collected qualitative information (focus groups with clients and interviews with staff of MAT sites) and quantitative information (cross-sectional surveys among clients of MAT sites). Data analysis and analytical report preparation are carried out.  As of December 31, 2018 data analysis was completed; 2 publications are to be published by the results of the project.  Two abstracts on the project results were presented at the AIDS Conference 2018 in Amsterdam <a href="https://www.abstract-archive.org">www.abstract-archive.org</a> .

#### **Project presentations**

- 1. T. Kiriazova, O. Makarenko, Y. Sereda, N. Rybak, A. Chybisov, F. Gillani, T. Flanigan, J.H. Samet, K. Lunze. <u>Double stigma affecting HIV-positive people who use drugs in Ukraine and care integration.</u>

  22nd International AIDS Conference, Amsterdam, 23-27 July 2018. Abstract TUPED517.
- 2. O. Makarenko, T. Kiriazova, K. Lunze. HIV and substance use stigma among non-specialized medical care providers in Ukraine. 22nd International AIDS Conference, Amsterdam, 23-27 July 2018. Abstract TUPED518.

### *50*+

### "Barriers to HIV Care for Adults 50yo+, a Neglected but at-risk Population in Ukraine"

Partners	AIDS Centers in 10 oblasts of Ukraine
Name of Donor	National Institute of Health
Start and end dates	13.04.2018 - 31.01.2019
Ukrainian PI	Oleksandr Zeziulin
Project description/ Objectives	Using qualitative interviews with HIV care providers and with 50yo+ patients diagnosed with HIV in the last 6 months, to explore diverse factors that shape HIV risk and HIV care engagement for HIV+ 50yo+, and challenges experienced by HIV care providers in reaching and servicing this population.
Main Results	The collection of qualitative data in the form of semi-structured interviews was conducted. The study involved 30 patients in Kyiv municipal AIDS center, over 50 years old. A similar methodology was used to collect data among 25 healthcare providers for PLWH in 10 regions of Ukraine: infectionists, tuberculosis specialists, gynecologists, therapists, social workers and psychologists.  Two abstracts on the project results were presented at the AIDS Conference 2018 in Amsterdam <a href="https://www.abstract-archive.org">www.abstract-archive.org</a> .

#### **Project presentations**

- 1. I. Zaviriukha, O. Zeziulin, T. Kiriazova, S. Shenoi, F. Altice, J. Rozanova. <u>Uncovering a new at-risk group for HIV infection in Ukraine among adults aged 50 and older.</u> 22nd International AIDS Conference, Amsterdam, 23-27 July 2018. Abstract TUPEC220.
- 2. Y. Rozanova, O. Zeziulin, I. Zaviriukha, T. Sosidko, O. Gvozdetska, V. Kurpita, T. Kiriazova, K. Gulati, F.L. Altice, S.V. Shenoi. Newly increasing HIV incidence among adults aged 50 years or older in Ukraine. 22nd International AIDS Conference, Amsterdam, 23-27 July 2018. Abstract THPEC203.

### MAT-PWID Networks "Assessing MAT Patients' PWID Networks in Ukraine"

Partners	Johns Hopkins University and MAT clinics in 6 regions of Ukraine.
Name of Donor	Ukrainian Institute on Public Health Policy
Start and end dates	15.09.2018 -15.12.2018.
Ukrainian PI	Oleksandr Zeziulin
Project description/ Objectives	The purpose of this study is to study the characteristics of social networking of PLWH among MAT clients in order to obtain baseline data on the possibility of developing intervention to involve active PLWH in the MAT program.  Project objectives:  1. To test the effectiveness of two strategies – community-initiated treatment intervention (CITI) and Medication Assisted Treatment (MAT) – on the rates of involvement of patients to HIV and ART programs compared to standard service.  2. Evaluate the barriers associated with both the client and the service provider, which impede the involvement of IDUs in HIV treatment programs, ART, as well as affecting their retention in these programs.  3. Determine the expenses of each participant in the program, taking into account the breakdown of component expenses within the cascade model, which reflects the results of ART for CITI and MAT.
Main Results	Structured interviews were conducted among 300 patients of MAT program. A statistical data analysis was carried out, the results of which formed a report in the format of scientific abstracts. The abstract was accepted for participation in the international scientific conference in June 2019.

### Fogarty "Ukraine HIV Research Training Program"

Partners	National University of "Kyiv-Mohyla Academy"
Name of Donor	Fogarty International Center, NIH
Start and end dates	01.04.2017 - 31.05.2022
Ukrainian PI	Tetiana Kiriazova
Project description/ Objectives	The aim of this project is to strengthen UIPHP research and training capacity in the areas that are relevant to HIV epidemics in Ukraine. Some topic areas may be in HIV and infectious disease epidemiology; biostatistics; and implementation science, which may include program evaluation and health behavior as relates to HIV/HCV/TB/substance use.
Main Results	During the third year of project implementation the following tasks were performed:  1. The work on development of certified educational program on specialty: "Public Health" for public health specialists in Ukraine continues.  2. Two participants started training at the Fogarty program at SUNY University in Albany (CIF) in 2018-2019 academic year. Candidates for the Fogarty program for 2019-2020 were selected.  3. Every semester specialists of UIPHP give guest lectures for students of the School of Public Health at NaUKMA.

### Hopkins

"Using Activity Spaces to Examine the Social Network and Place-based Context of HIV/HCV Risk among People Who Inject Drugs in Ukraine"

Partners	NGO "Synergy of Souls", Dnipro, Ukraine
Name of Donor	Johns Hopkins University (NIDA/NIH)
Start and end dates	01.07.2017- 30.06.2019
Ukrainian PI	Tetiana Kiriazova
Project description/ Objectives	The proposed research project will explore the social and place-based context of injection drug use and HIV and HCV risk among people who inject drugs (PWID) in Ukraine. Study participants will include men and women 18 years of age and older in Dnipro, Ukraine.
Main Results	During 2018, 30 qualitative interviews were conducted with PLWH in the city of Dnipro; Transcribed and translated into English transcripts of all interviews. The first version of the tool for collecting quantitative data (an electronic survey of 150 PLWH in the city of Dnipro) was developed.



### "Multisite implementation study on community management of opioid overdose including the use of naloxone for preventing overdose deaths"

Name of Donor	World Health Organization
Start and end dates	24.05.2018 - 30.09.2018
Ukrainian Pl	Tetiana Kiriazova
Project description/ Objectives	The study will look at the feasibility and impact of expanding the availability and accessibility of community management of opioid overdose (including training and take-home naloxone) in participating countries/sites.
Main Results	During 4 months of 2018 (the first phase of the project), the experts of the project Sergii Dvoryak and Sergii Shum prepared the report "Review of the regulatory documents related to the prevention and treatment of opioid overdose in Ukraine". With the participation of Ukrainian experts, a research protocol has been developed to obtain the WHO ERC ethics committee's conclusion. In October 2018, a training for national trainers – representatives of Kazakhstan, Kyrgyzstan, Tajikistan and Ukraine – was held in Kyiv.

#### **ACCESS**

"Formative qualitative research of factors influencing the access of representatives of the highest risk groups to medical and social services"

Name of Donor	ICO "Alliance for Public Health"
Start and end dates	01.06.2018 - 05.09.2018
Ukrainian Pl	Tetiana Kiriazova
Project description/ Objectives	The purpose of the project is to identify the internal and external factors that stimulate or impede access to health services by representatives of the highest-risk groups.  Project objectives:  1. To identify and describe the factors that hinder or facilitate access to HIV detection and treatment services, including internal and external factors related to different types of service providers, patient and provider characteristics, policies and regulations, etc.;  2. To analyze and describe cases of successful practices to overcome barriers to access;  3. To identify and describe in detail the process of passing the way from testing to the onset of ART by HIV + representatives of target groups, focusing on factors that can interfere;  4. To identify and describe possible "incentives" for HIV + and representatives of medical and social service providers that will improve (accelerate) the process;  5. To collect the information needed to develop communication, promotional and marketing campaigns that will stimulate patients to complete the entire cascade of services, as well as to formulate strategies for capacity development and demand for medical services among patients.
Main Results	As of December 31, 2018, data collection (desk research, 106 semi-structured and in-depth interviews, 4 unincluded observations) was conducted among PLWH, MSM, and TG in three cities of Ukraine (Dnipro, Kyiv, Odesa). Based on the results of the study, the technical and analytical reports have been prepared for the donor.



Partners	Bogomolets National medical university, Kyiv City Children's Clinical TB Hospital, National specialized Children's Hospital OKHMATDYT, Lviv Regional TB Hospital.
Name of Donor	The Providence/Boston (Center for AIDS Research) CFAR
Start and end dates	25.06.2018 - 24.06.2019
Ukrainian PI	Tetiana Kiriazova
Project description/ Objectives	Retrospective assessment of pediatric TB in Ukraine. Prospective assessment of active TB among children in Ukraine. Objective 1. To define real mortality from TB among children (HIV-positive and HIV-negative) in 2 regions of Ukraine Objective 2. To document the number of bacteriologically confirmed and clinically diagnosed cases of TB among children in 2 regions of Ukraine.
Main Results	A study protocol and data collection form were developed. The conclusion of the ethical committees of UIPHP and Brown University were received. Memorandums on cooperation between UIOHP and partner clinics were signed.

MEDIUM "Integrating Treatment for Mental Disorders in Methadone Clinics in Ukraine"	
Partners	ICO "Alliance for Public Health", 12 regional narcology hospitals
Name of Donor	National Institute on Drug Abuse (NIDA)
Start and end dates	01.07.2018- 31.06.2019
Ukrainian PI	Sergii Dvoriak
Project description/ Objectives	The aim of this project is to study the effectiveness of the modified SBIRT, where instead of offsite psychiatric referral, depression is treated onsite using SSRIs.  The specific aims are:  1.To compare both service-level (screening and brief intervention adoption and penetration) and patient-level (SSRI initiation, OAT drop-out and psychiatric quality of life) outcomes in 1,350 patients with opioid use disorders receiving OAT from 4 regions (clusters) and 12 clinical settings using a randomized, cluster-controlled design over 24 months;  2.Using a multi-level implementation science framework, to examine the contribution of client, clinician and organizational factors that contribute to the primary and secondary outcomes;  3.To conduct a cost-effectiveness analysis (CEA) of integrating COD services into OAT clinics, with or without P4P, compared to a control group of OAT sites.
Main Results	The preparatory stage of the study is undergoing. A draft guideline for implementation of intervention was developed. The tools for patients' interview are developed. The tool development for providers is underway. Sites are selected, personnel in charge was appointed. A draft of SOPs has been developed.  An agreement with subgrantee was signed - Alliance for Public Health. A specification for the procurement of medication for use in the study was developed. Purchase process started.

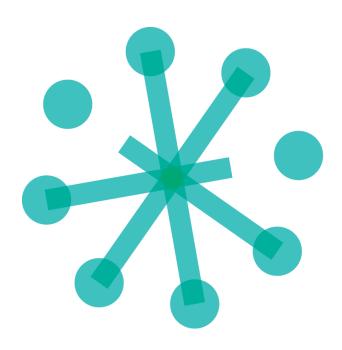
### ExMAT "Expanding MAT in Ukraine"

Partners	ICO "Alliance for Public Health"
Name of Donor	Yale University, New Haven, USA
Start and end dates	01.10.2018 - 31.01.2020
Ukrainian PI	Oleksandr Zeziulin
Project description/ Objectives	The aim of the project is To develop and test a two-step shared decision-making (SDM) aid, with a focus on HIV+ PWID, to promote OAT entry and retention in PWID who have previously or never been prescribed OAT.
Main Results	The protocol and research tools have been developed. A back translation has been agreed with donors. An approval for the research from the Yale University Ethics Committee was obtained.

### WHO (TIM)

"The evaluation of changes in clinical practice of primary health care workers after the completion of Essential Training on the Integrated Management of Hypertension and Diabetes"

Partners	Centers of Primary healthcare in 10 regions of Ukraine
Name of Donor	World Health Organization
Start and end dates	05.10.2018 -15.04.2019
Ukrainian PI	Oleksandr Zeziulin
Project description/ Objectives	The aim of the study is evaluation of changes of clinical practice of those primary health care workers who completed Essential Training on the Integrated Management of Hypertension and Diabetes in 7 pilot regions; to understand how the training was able to influence changes in PHC clinical practice in pilots in order to plan further improvements/adjustments of training's content and teaching approaches, but also to identify other factors that need to be strengthened at PHC level for better NCDs prevention, early detection, care and support.  The evaluation of the project is planned to be carried out using three data collection approaches. Changes in risk assessment and treatment practices and outcomes will be evaluated by collecting information from patient records. Organizational changes in clinics and changes in division of tasks will be assessed performing observations of patient pathways. Focus group interview will be carried out to assess professionals' opinions on effects of training in changing the practice and related possibilities and challenges.
Main Results	The collection of qualitative data among the primary healthcare workers (n = 99) in 7 regions of Ukraine has been completed. The collection of clinical data in 10 regions is currently underway at 146 primary healthcare facilities. As of March 14, 2019, 2849 clinical records from 8,000 scheduled were made. There were also 59 observations of a patient's visits from 147 scheduled visits.



**Charitable Organization "Ukrainian Institute on Public Health Policy"** 

Annual Report on activity in 2018 www.uiphp.org.ua