#### **PART I: General Information**



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Place of Birth:	Almaty, Kazakhstan
Date of birth	10.10.1967

#### Education:

- 1992 BM Alma-Ata State Medical University, Almaty, Faculty of Medicine (diploma with honor))
- 2005 BA Kazak Economic University named after T.Ryskulov, Almaty (Faculty: Management and Marketing, tuition by correspondence, diploma with honor)
- 2015- Asfendiyarov Kazakh National Medical University, PhD doctorate in Public Health
- 2018

#### **Research Assistant Positions:**

- 2015 Asfendiyarov Kazakh National Medical University, Project Manager of "Adaptation of rural youth in the megalopolis" project Research group included 17 students. Developed innovative method for youth survey
- 2016 Asfendiyarov Kazakh National Medical University, Project Manager of "The implementation of bioethical principles into screening programs to detect cancer of reproductive system among inhabitants of Almaty city" project Research group included 19 students. The project is in the process of implementation.

#### Academic and Hospital Appointments:

1994-1995 Medical Doctor and Research Associate, Republican Scientific Research Centre for Mother and Child Health Care, Obstetric Department: Delivery management, postpartum care, antenatal care, providing diagnosis and care of high risk pregnancy, with emphasis on risk of congenital malformation; perform implementation of "Normal values of alpha-fetoprotein in the serum of pregnant women depending on gestational age" confirmed by the Implementation Act.

## Alfiya Shamsutdinova

(MD, MSc, BA, Fogarty Fellow (Harvard Medical School)) 1995-1996 Medical Doctor and Research Associate, Republican Scientific Research Centre for Mother and Child Health Care, Family Planning Department: providing family planning counselling, performing diagnosis and non-surgical care of gynecology clients, conducting workshops on contraceptive technology for obstetricians/gynecologists and pharmacists nation-wide, participating in developing of Reproductive Guidelines for Kazakhstan

#### **Professional Positions:**

- 2017-current Head of Innovation and Education Center, JSC "Central Clinical Hospital" General management of the Center, supervising 6 people in staff, development of research, innovation and educational program; coordination of activities to increase the external and internal education of employees, joint planning of innovations with doctors and monitoring of their implementation. Reporting by activity. Organization and holding of conferences, trainings, master classes; establishing partnerships with foreign clinics, signing memorandums, conducting joint innovation activities. Organization and holding of the Forum "Innovations in Health Care" dedicated to the 90th anniversary of the Medical Center of the Office of Presidential Affairs of the Republic of Kazakhstan with the participation of 650 guests from 18 countries; and etc.
- 2014-2017t Head of Management and Innovation Department, Asfendiyarov Kazakh National Medical University. Supervising 12 personnel of 4 thematic groups, supervising research project implementation by faculties and laboratory personnel, coordinating research activities of the University, project proposal developing on research integrating clinical faculties and laboratory personnel, providing training to faculties on research project management, writing consolidated reports on University scientific and research, collaboration with international partners, participating in different committees, ets.
- 2013-2014-Executive Director, Health Center under the provision of Flavitlife Bio JSCo. Establishing the Health Center in accordance to national legislation, hiring and supervising the personnel (18 persons), developing partnership, promoting the Health Center, introducing new services, daily execution of the Health Center. Promoting the company produced products (dietary supplements and cosmetics) and securing product sales; provided consultancy for Flavitlife Bio JSCo on project proposal development on "Creating the innovative hi-tech production of organic bioactive substances for food, pharmaceutical and cosmetic industry". Acted as Task Force for organizing 3-days Summit for Flavitlife Bio JSCo with participation of 150 persons from CIS
- 2009-2013 Experience in family business company
- 2005-2009 Freelance Consultant on Reproductive Health for United Nation Population Fund (UNFPA) for Central Asia; for National Centre for Problems of Healthy Lifestyle Development, (Kazakhstan). The wide range of assignments, the major are: \*Development of National Strategy on Information, Education and Communication for Reproductive Health in collaboration with UNFPA key partners as Ministry of Health, Ministry of Education, Women Union, Youth Union and others. (Turkmenistan); \*Assessment of 50 NGOs (non-for-profit organizations) working on health issues for institutional development and financial sustainability. Interview of UNFPA key partners as Ministry of Health, Ministry of Education and others. (Tajikistan)

\*Analyzing of Cost-effectiveness of Youth Friendly Services Clinics based on international experience and WHO recommendations; Development of program and training package for training specialists of Youth Friendly Clinic on adolescent and youth reproductive health for in-service training (Kazakhstan) etc. (a separate summary on consultancy is available upon request)

This period coincided with delivery and maternity leave (2006-2008).

- 2004-2006 Program Manager, Kazakhstan-European Fund of Legal Studies and Innovation Techniques. Project proposals development and submission them to donors for funding; securing and developing program portfolio for the Fund (non-for-profit organization); supervising projects' implementation, reporting to donors; securing and developing the Fund's web-site contest, developing and printing IEC materials; liaise with international strategic alliance partners, governmental and non-governmental counterparts, institution donors and other founders; participation at and organizing round table discussions, meetings, workshops, press-conferences etc.
- 1999-2004 Regional Manager, International Planned Parenthood Federation (IPPF), Field Office for Central Asia. 3 functional components: 1) Managing the Field Office in all aspects (administrative and financial), reporting to the Headquarters based in Brussels, Belgium;
  2) Regional projects implementation in Central Asia (Kazakhstan, Kyrgyzstan, Tajikistan, Turkmenistan and Uzbekistan) with budget vary from USD250,000 up to EUR800,000; 3 Institutional development of leading NGOs in each country according to IPPF standards with further accepting to IPPF membership.

In terms of projects implementation: collaborated actively with key partner agencies as Ministry of Health, a subordinate medical and educational institutions (Maternity and Childhood Centers, HIV/AIDS Centers, Medical Universities etc.); conducted regional an national conferences, trainings, workshops, roundtable discussions, press conferences, meetings with participations of ministries representatives, medical doctors, representatives of medical school faculties etc.; providing trainings on wide aspects ranging from NGO development and management to social and medical issues in the field of reproductive health and equal rights, including counselling, quality of care, contraceptives methods. HIV/AIDS prevention etc.: launched and equipped Family planning clinics and cabinets, where doctors and midwives have provided primary health care to women, youth and adolescents. Responsible for conducting 2 KAB (knowledge, attitude, behavior) surveys for 5 countries (developing a questionnaire sample, translatin into 5 national languages, conducting field research, computer processing data, publishing final reports in Russian and English); for developing, printing, dissemination o all types of IEC materials and final reports on project implementation. In terms of NGO development: recruited personnel for key staff and project positions

each country, performed monitoring and evaluation of the personnel; conducted region trainings on institutional development in accordance to international standards. Being regional trainer for Eastern Europe I have introduced electronic Information Manageme System to the CAR region, as well as to the Central European IPPF's member NGO Also I developed project proposals in accordance with guidelines and submitted them donors for funding; one of the proposal I presented to EU representatives in Brussels

## Professional Expertise:

2019 - current Certification of Local Ethics Committees, Expert of Central Ethical Committee of

	2018 - current	Eurasian Centre for Accreditation and Quality Assurance in Higher Education and Health care, Expert, certificate # E0009	
Professional Societies:			
	2017 - current	Bioethics and Medical Law Association (Kazakhstan), President	
	2017 - current	World Association of Medical Law, Member	
	2010 - current	European Association Pediatric and Adolescent Gynecology (EURAPAG), Member	
	2004 - current	National Association of Obstetricians and Gynecologists, Member	
	Boards:		
	2018-current	Research Ethical Committee, Vice-President, JSC Central Clinical Hospital	
	2015-2017	Research Council of Asfendiyarov Kazakh National Medical University (KazNMU), Secretary	
	2015-2017	Research Ethical Committee of KazNMU, Member	
	Editorial Boards:		

Europian Contro for Approditation and Quality Appuration in Higher Education

# 2019 Member of Technical Board Phthisiology in Kazakhstan Journal 2015 Member of Technical Board of Central Asian Journal of Medical Science and Education

## Awards and Honors:

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2019	Awarded a diploma of acknowledgment of JSC Central Clinical Hospital
2015	Awarded a diploma of acknowledgment of the KazNMU

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## **PART II: Research and Teaching**

## **Narrative Report**

I am a Medical Doctor, who in the specialty of obstetrics and gynecology. As an obstetrician I was introduced to the broader aspects of reproductive health through the International Planned Parenthood Federation (IPPF) and local non-governmental agencies in the European Region, Kazakhstan and the other Central Asian Republics of Kyrgyzstan, Tajikistan, Turkmenistan and Uzbekistan. Recruited by IPPF as a program manager, I was trained and mentored to be Regional manager for the organization. I am a trainer ranging from NGO organization and management to social and medical issues in the field of reproductive health and rights, including counselling, quality of care, contraceptives methods and HIV/AIDS prevention. I have advocated for reproductive health and equal rights among different stakeholders from governmental bodies to NGO and marginalized groups.

As a graduate from the Kazak Economic University, Management and Marketing Faculty, I have built on skills gained on the job. I am a program management and administration specialist in reproductive health and rights, and non-for-profit organization development, with more than six years of experience in implementing regional projects for Central Asia. My expertise includes project proposal development and design, project planning, implementing, reporting, monitoring, budgeting, management of personnel and consultants.

Four years work as a freelance consultant provided diverse experience with UNFPA in Tajikistan and Turkmenistan and for the National Centre for Problems of Healthy Lifestyle Development, Kazakhstan, for diverse assignments such as developing national strategy on information, education and communication (IEC), assessment of NGOs capacity, review and developing and IEC materials, modules etc.

For the last years I have worked for Asfendiyarov Kazakh National Medical University besides general duties have managed two research projects on Public health.

"Improving reproductive health services in Central Asian Region (CAR) and Kazakhstan" (1996-98) "Revision and adaptation of reproductive health and family planning curricula for pre-service and inservice training of doctors, midwives and nurses in the Central Asia funded by UNFPA executed in partnership with JHPIEGO (1997-98)

"Peer Led Sexuality Education" Regional Project for Central Asian (CA) countries: Kazakhstan, Kyrgyzstan, Tajikistan, Turkmenistan, and Uzbekistan", 2001. Conducted KAPB (knowledge, attitude, practice, behavior) survey for adolescents and young people with 5,000 sampling. A separate questionnaire for girl and boy was composed consisting of 70 questions.

"Protecting Sexual and Reproductive Rights for People on the Move", Regional Project for Central Asian (CA) countries, 2002-2004. Conducted KAPB survey of 9,500 sampling of target groups. A separate questionnaire for woman and man comprises of 45 questions. Review of the Legislation in Central Asia with regard to people on the move.

"Enhancement of member association's management" IPPF European Network regional project for Eastern Europe and CAR, 2003

"Adaptation of rural youth in the megalopolis" project, in Almaty city, 2015. Conducted on-line survey of 2,056 students, questionnaire for girls consists of 36 questions and 33 questions for boys. -

"The implementation of bioethical principles into screening programs to detect cancer of reproductive system among inhabitants of Almaty city" project, 2015 aimed to identify the reasons/barriers for non-compliance with the bioethical principles and to develop measures to improve the screening.

## **Funding Information**

- Fogarty Fellowship in Bioethics, Boston Children's Hospital, Harvard Medical School, 5 months
   2000
  - Contemporary Issues Fellowship Program, Western Michigan University, USA, Bureau of Educational and Cultural Affairs, US Department of State, 4 months

#### Teaching experience,

2019 – current Part-time lecturer, Management, economics and law in healthcare department, Kazakh Medical University of Continuous Education, Almaty Main topics: Bioethics, Responsible conduct of research, Evidence Based Medicine, Management in Healthcare, Compulsory social health insurance

#### **Personal qualities**

Sound knowledge and experience of administrative practices, procedures and processes; Demonstrated ability to plan, organize, set priorities, and meet deadlines, accompanied by an ability to handle a number of tasks concurrently with minimum supervision: Well developed interpersonal, verbal and communication skills, especially the ability to communicate with management and staff at all levels Demonstrated ability to achieve results at the individual level and as a member of a dynamic team; Quick learner; Advanced computer user: Microsoft Office programs: (Word, Excel, PowerPoint), Internet, Adobe Photoshop, Word Press, Meinstream).

## PART III: Bibliography (upon request)

**PhD thesis** "Compliance of bioethical principles in reproductive cancer screening" – have been working since September 2015

## Published reports

- 1. Alimbayeva G., **Shamsutdinova A**. "Review of the Legislation in Central Asia with regard to "People on the Move" project, IPPF EN Field Office in Central Asia, Almaty, 2004, 40P.
- 2. Alimbayeva G., **Shamsutdinova A** "Results of the survey among the people on the move in Central Asian Republics as to their knowledge, attitude, and behavior as well as access to reproductive health services" IPPF EN Field Office in Central Asia, Almaty, 2004, 40P.
- 3. **Shamsutdinova A.**, Bigarinova A., Sarsembayeva M. "People on the move-new reality in Central Asia", IPPF EN Field Office for Central Asia, Almaty, 2001. 36P.
- 4. Alimbayeva G., Shamsutdinova A. "Peer Led Sex Education. Results of the Knowledge, Attitude, Practices and Behavior", IPPF EN Field Office for Central Asia, Almaty, 2001. 24P.
- 5. Poonam Thapa, **Shamsutdinova A.** "Peer Led Sexuality Education" Leaning from Equals", Regional Initiative of the IPPF-EN field Office for Central Asia, Almaty. 2001, 30P.

## Guidelines

- 1. Dushpanova A., Shamsutdinova A., Eralieva L., "Fundraising for research organizations", Almaty, Asfendiyarov KazNMU 2015, 48P.
- 2. Aymakhanova A., Beltenova A., **Shamsutdinova A**. "Comparison analysis of two samples', Almaty, Asfendiyarov KazNMU 2015, 44P.
- 3. Sharifkanova M., Alimbayeva G., **Shamsutdinova A**. "Guideline and training modules on reproductive health of adolescents and young people" for personnel of "Youth friendly clinics" in Kazakhstan, Almaty, 2008, 108 P.
- 4. Doshanova A., Djusubaliyeva T., **Shamsutdinova A**. "Guideline of Family planning counselling", 2003, Almaty, 71P, ISBN 9965-15-212-8
- 5. Kayupova N., Shamsutdinova A. et al. "Reproductive health guideline", 1998, Almaty, 528P.
- 6. Popykin A., **Shamsutdinova A.**, Sabirova R. "Manual on Hormonal contraceptives" edited by Ronald L Kleinman,3d edition, IPPF, Almaty, 1996, 126P.
- 7. Kayupova N., **Shamsutdinova A**. et al. "Family Planning manual. First part", 1995, Almaty, 396P.
- Baylina M., Kayupova N., Shamsutdinova A. "Contraceptive Methods: high-quality customer service" Manual for pharmacists, developed by Associates Development for SOMARC, 1994, 162P.

## Articles

- 1. "Youth and adolescents reproductive health"
- 2.
- 3. **Shamsutdinova A**. "NGO development in the Central Asian Republics", Choices" Journal, IPPF EN, Brussels, 2001, P. 11-13
- 4. Mezinova N., Lokshin V., **Shamsutdinova A**. "Laser therapy of patients with infected abortion", Digest of Almaty Medical University, 1993, P.21-22
- 5.

## Abstracts

- 1. **Shamsutdinova A**., Alimbayeva G., Beltenova A. "Awareness, reproductive attitudes and reproductive behavior among students" II Scientific conference with international participation "The national and international experience in the reproductive health of children and adolescents', Moscow, April 26-27, 2016.
- Shamsutdinova A., Beltenova A. "Modern views on screening programs (literature review)" III International Student conference on "Science and medicine: from young people view", 22-23 April, 2016
- 3. Shamsutdinova A., Akanov A. Turdalieva B. "Screening as indicator of population's solidarity for health in Kazakhstan". Digest of International scientific conference "Priorities of Public Health and Preventive Medicine in the 21st Century", December 4, 2015, Almaty; 2015, Asfendiyarov KazNMU, Institute of Public Health, P.15-18
- 4. **Shamsutdinova A**., Alimbayeva G., Abilkhas A. "Evaluation of Awareness on Reproductive Health Among Young People", The 18<sup>th</sup> World Congress of Pediatric and Adolescent Gynecology, Florence,25-28 June 2016 (accepted for Oral Communication)
- 5. Svyatova G., Djusubalieva T., **Shamsutdinova A**. "The results of screening for α-fetoprotein among pregnant women in Almaty" the First Russian Congress of Medical Genetics, Moscow, 14-16 December, 1994: part 2, P.224-225
- Malgazhdarova B., Kopezhanova G., Shamsutdinova A., "Reproductive health of women in Aral region", Ways of development of modern gynecology, November 21-23. Moscow, 1995. - M :, 1995 - P.28
- 7.

## Patent

 "Method of predicting the development of chronic kidney disease", Patent for invention #34429 Republic of Kazakhstan, 2019/0060.1, issues 30.07.2020. Ramazaonova B.A., Shamsutdinova A.G., Nakisbekov N.O., Saliyev T.M., Fakhridiyev I.R.