

This is to certify that
Siamak Amirtaheri Afshar

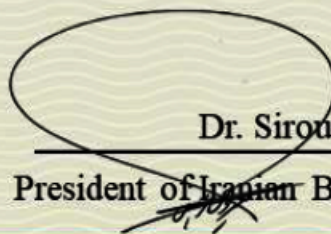
Actively Attended the following Workshop:

Master Class in Drug Design and Chemoinformatics

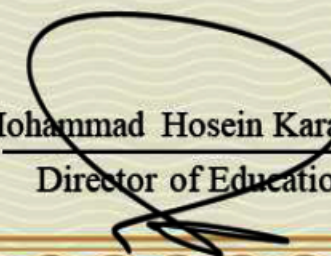
In ZistFanLab Institute

36 hours, November to March, 2023

Tehran, Iran


Dr. Siros Zeinali
President of Iranian Biotechnology Society




Mohammad Hosein Karami
Director of Education



Date: 2024/08/21
of Exam Passing

Certificate of Completion

This is to certify that

Siamak Amirtaheri Afshar

has successfully completed **18** hours online course on
Molecular Dynamic Simulation with NAMD/VMD & LAMMPS
presented by **Nano Education Website** with passing grade of **2.20** out of 4.



Nano Education Foundation Managing Director

mohammad mohammadi



5th

**International
Cancer Conference:
From Bench to Bedside**

February 14-15 , 2024

Certificate



No: 02/2133

Date: 15 Feb. 2024



Siamak Amirtaheri afshar

has participated in the
5th International Cancer Conference: from Bench to Bedside

February 14-15, 2024

**Royan Institute
Tehran, Iran**

Rouhollah Fathi, PhD
Deputy of Education

A handwritten signature in black ink, appearing to read "Rouhollah Fathi".

Mohammad Reza Zali, MD
Co-Scientific Secretary

A handwritten signature in black ink, appearing to read "M. Zali M.D.". There is a large, faint watermark in the background of the certificate that reads "ROYAN" and "INSTITUTE" in a circular pattern.

Sharif Moradi, PhD
Co-Scientific Secretary

A handwritten signature in black ink, appearing to read "S. Moradi".

www.royan.org

This certificate is invalid without Royan hologram.



Certificate of Attendance

This is to certify that

Siamak Amirtaheri Afshar



has attended the 7th International Congress on Biomedicine (ICB) that was held on
November 9th - 14th, 2023

Prof. Daryush Parhuz
Scientific Secretary of the Congress



Dr. Mostafa Ghanei
Chairman of the Congress



TEHRAN UNIVERSITY
OF
MEDICAL SCIENCES



PROFESSIONAL TECHNICAL CERTIFICATE

Siamak Amirtaheri Afshar

**Has Successfully Attended The ICB 2023
Training Course Entitled:**

CRISPR-CAS9 WORKSHOPS

- An Introduction of Crispr Systems
- Different Types of Crispr Systems
- Application of Crispr-Cas9
- SGRNA Design

HELD IN : TEHRAN, IRAN

DATE HELD 2023.08.05

WORKSHOP LENGTH : 9 HOURS

Scientific Secretary of the Congress

Professor Dariush Farhood

www.icbcongress.com





PROFESSIONAL TECHNICAL CERTIFICATE

Siamak Amirtaheri Afshar

**Has Successfully Attended The ICB 2023
Training Course Entitled:**

DRUG DESIGN WORKSHOPS

- History of Drug Design
- Pharmaceutical R
- Fundamentals of Drug Discovery and Design
- Virtual Screening

HELD IN : TEHRAN, IRAN

DATE HELD 2023.03.11

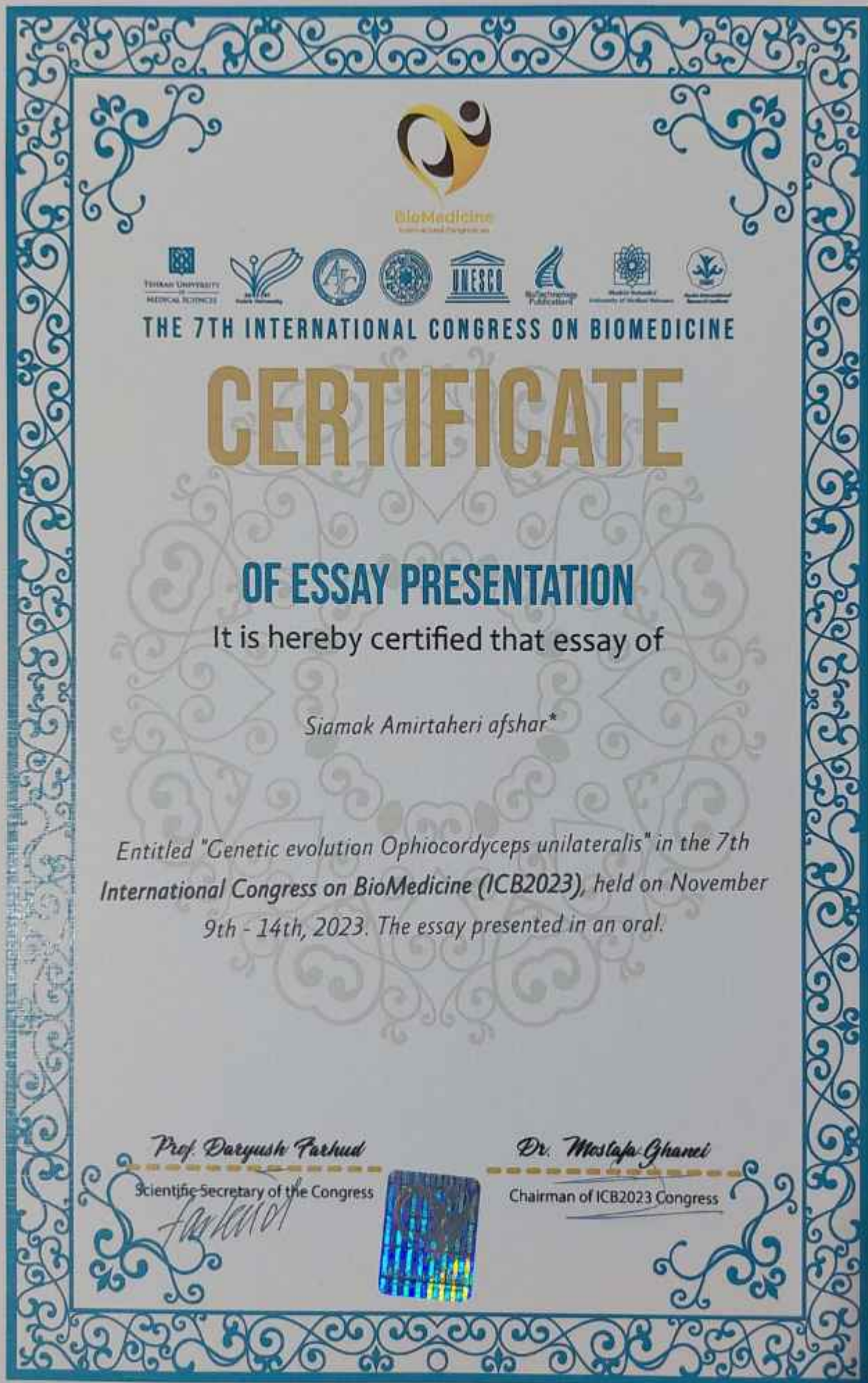
WORKSHOP LENGTH : 9 HOURS



Scientific Secretary of the Congress

Professor Dariush Farhood

www.icbcongress.com





CERTIFICATE OF TRAINING

THIS IS TO CERTIFY THAT:

NAME : **Siyamak Amir Taheri Afshar** ID NO : **"2981289535"**

HAS SUCCESSFULLY PASSED THE COURSE ON

COURSE NAME : **Drug Design**

HELD BY: BioinfCamp

DATE AND COURSE DURATION:

Mar 16, 2023 / 6h

REGISTRATION NUMBER: 436087380



www.BioinfCamp.com BioinfCamp@gmail.com Cert@BioinfCamp.com

Certificate Validation: BioinfCampCert.Com





PROFESSIONAL TECHNICAL CERTIFICATE

Siamak Amirtaheri Afshar

**Has Successfully Attended The ICB 2023
Training Course Entitled:**

MICROARRAY ANALYSIS IN R

- Downloading Microarray Data from GEO Database
- Data Structure of Gene Expression
- Differential Gene Expression Analysis
- Exporting Results

HELD IN : TEHRAN, IRAN

DATE HELD : 2023.03.15

WORKSHOP LENGTH : 9 HOURS



Scientific Secretary of the Congress

Professor Dariush Farhood

www.icbcongress.com

The 7th International Congress on Biomedicine



CERTIFICATE OF TRAINING

Siamak Amirtaheri Afshar

*Has Successfully Attended the International Congress On
Biomedicine (ICB 2023) Training Course Entitled*

Crispr-cas9 Workshops

Certificate No. : **GLP47791**
Congress Website: www.icbcongress.com
Verification: icbcongress.com/verification



2023.08.05
COURSE DATE



Dr. Mostafa Ghanei
Chairman of Biomedicine
Congress

The 7th International Congress on Biomedicine



CERTIFICATE OF TRAINING

Siamak Amirtaheri Afshar

*Has Successfully Attended the International Congress On
Biomedicine (ICB 2023) Training Course Entitled*

Drug Design Workshops

Certificate No.: **GLP44947**
Congress Website: www.icbcongress.com
Verification: icbcongress.com/verification



2023.03.11

COURSE DATE



Dr. Mostafa Ghanei

Chairman of Biomedicine
Congress

The 7th International Congress on Biomedicine



TEHRAN UNIVERSITY
OF
MEDICAL SCIENCES



CERTIFICATE OF TRAINING

Siamak Amirtaheri Afshar

*Has Successfully Attended the International Congress On
Biomedicine (ICB 2023) Training Course Entitled*

Data Visualisation in R

Certificate No. : **GLP44640**
Congress Website: www.icbcongress.com
Verification: icbcongress.com/verification



2023.02.24

COURSE DATE



Dr. Mostafa Ghanei

Chairman of Biomedicine
Congress



PROFESSIONAL TECHNICAL CERTIFICATE

Siamak Amirtaheri Afshar

**Has Successfully Attended The ICB 2023
Training Course Entitled:**

DATA VISUALISATION IN R

- Importing and Manipulating Data
- Introduction to ggplot2
- Customizing Plots
- Plot Anything

HELD IN : TEHRAN, IRAN

DATE HELD 2023.02.24

WORKSHOP LENGTH : 9 HOURS



Scientific Secretary of the Congress

Professor Dariush Farhood

www.icbcongress.com



Biotechnology
Development Headquarters

CERTIFICATE OF COMPLETION

IS AWARDED TO

Siamak Amirtaheri afshar

Has completed the 60-Hours specialized course in "Internship In Molecular Genetics" held by the International School of Biotechnology in the Genomics Laboratory, Health Park of Shahid Beheshti University of Medical Sciences, in 2024.01.16

Dr. Dariush Norouzian
Scientific secretary of National School of
Biotechnology of Iran

Dr. Seyed Mohammad Reza Mehrabi
Education Secretary of National School of
Biotechnology of Iran
Head of Nanobiotechnology Department of
Pasteur Institute of Iran

جمهوری اسلامی ایران



برنمال

انستیتو پاستور ایران



شماره: ۱۴۰۳/۵۲۹۰/۱۳۰۲۰

تاریخ: ۱۴۰۳/۰۶/۲۲

پیوست: ندارد

۱۰:۵۲

گواهی نامه

به این وسیله گواهی می نماید جناب آقای سیامک امیر طاهری افشار دانشجوی کارشناسی رشته زیست فناوری دانشگاه آزاد اسلامی واحد تهران مرکزی، در بخش های قارچ شناسی، باکتری شناسی و آزمایشگاه مرجع انستیتو پاستور ایران زیر نظر مسئولین مربوطه جمعا به مدت ۲۴۰ ساعت کارآموزی نموده و آموزش های لازم را فرا گرفته اند.

دکتر سید داود سیادت
سرپرست آموزشی و فرهنگی دانشجویی



تلفن: ۰۲۰-۶۶۹۵۳۳۱۱ فاکس: ۶۶۴۶۵۱۳۲

نشانی: تهران - خیابان پاستور - پلاک ۷۵ کد پستی: ۱۳۱۶۹۴۳۵۵۱

صفحه الکترونیکی: <http://www.pasteur.ac.ir>پست الکترونیکی: dablrkhaneh@pasteur.ac.ir



International Institute of New Sciences (IINS)

CERTIFICATE

OF ACHIEVEMENT

Certificate No: 214339

Issue Date: 07-22-2024

This certificate is hereby bestowed upon

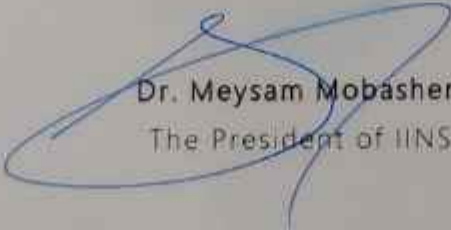
Siamak Amirtaheri Afshar

for participating in a 36-hour practical training course entitled

School of Oncology & Tumor Therapy Design

held by the International Institute of New Sciences (IINS) in Autumn 2023
during which the participant managed to develop theoretical knowledge and practical skills
in the following main areas :

- Introduction to cellular & molecular oncology
- Key molecular mechanism of carcinogenesis
- Practical guide to cancer bioinformatics resources
- Principles of holistic and systems oncology
- Cancer genome analysis and prediction of carcinogenic variances
- Cancer transcriptome and differential gene expression analysis
- Reconstruction and analysis of cancer bimolecular networks
- Bioinformatics-guided identification of cancer biomarkers
- Systems biology guided identification of cancer drug targets
- From systems bioinformatics to cancer synergistic therapy design


Dr. Meysam Mobasheri
The President of IINS





CERTIFICATE

Certificate No: 208449
Issue Date: 07-25-2024

OF ACHIEVEMENT

This certificate is hereby bestowed upon

Siamak Amirtakeri Afshar

for successfully completing a 36-hour (7-day) comprehensive research internship course on

School of Oncology & Tumor Therapy Design

which was held by the International Institute of New Sciences (IINS) in Collaboration with
Swiss Pharma Commerce During Winter 2024

Dr. Ali A. Mohammadi
Founder and CEO
Swiss Pharma Commerce

A blue ink signature of Dr. Ali A. Mohammadi, consisting of stylized, flowing letters.



Avenue Louis Casai, 81, Cointrin, Geneva, Switzerland | +41 22 566-8995 | info@swisspharmaco.com