



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*



5<sup>th</sup>

**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  
**5<sup>th</sup> 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 of a DNA double helix and a male symbol in the background of the certificate.

Sharif Moradi, PhD  
Co-Scientific Secretary

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

[www.royan.org](http://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](http://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

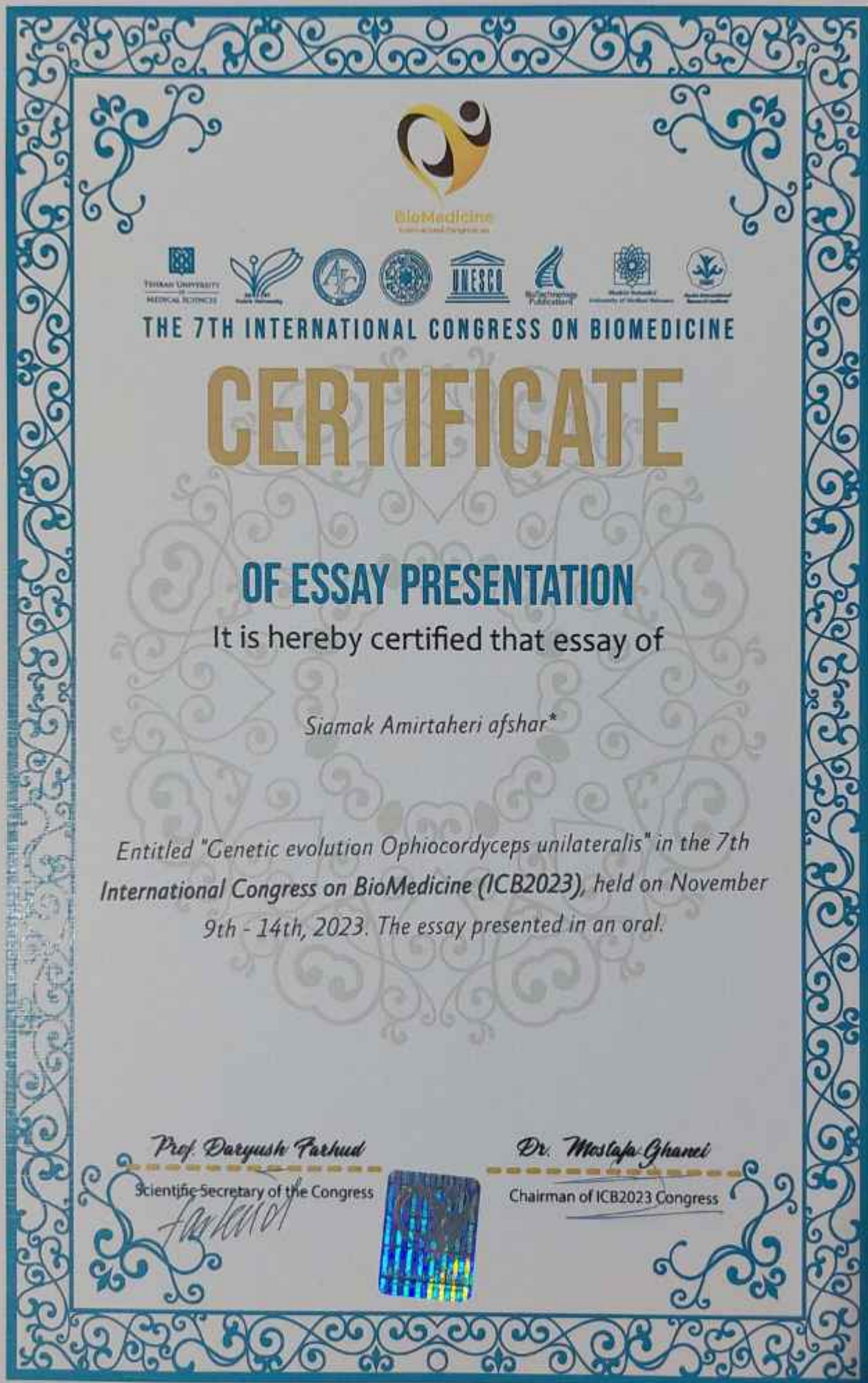


Scientific Secretary of the Congress

Professor Dariush Farhood

[www.icbcongress.com](http://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](http://www.BioinfCamp.com) [BioinfCamp@gmail.com](mailto:BioinfCamp@gmail.com) [Cert@BioinfCamp.com](mailto:Cert@BioinfCamp.com)

Certificate Validation: [BioinfCampCert.Com](http://BioinfCampCert.Com)



*Siamak Amintakheri Afshar*

**CERTIFICATE OF TRAINING**

The 7th International Congress on Biomedicine

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

**Microarray Analysis in R**

Certificate No.: GLP44910  
Congress Website: [www.icbcongress.com](http://www.icbcongress.com)  
Verification: [icbcongress.com/verification](http://icbcongress.com/verification)



Chairman of Biomedicine Congress  
Dr. Mostafa Ghanel

COURSE DATE  
2023.03.15





TRIMAN UNIVERSITY  
OF  
MEDICAL SCIENCES

2023  
KARIM UNIVERSITY





# 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](http://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](http://www.icbcongress.com)  
Verification: [icbcongress.com/verification](http://icbcongress.com/verification)



**2023.08.05**  
COURSE DATE



**Dr. Mostafa Ghanei**  
Chairman of Biomedicine  
Congress



*The 7th International Congress on Biomedicine*



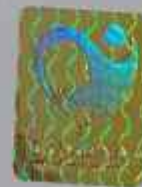
**CERTIFICATE OF TRAINING**

*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](http://www.icbcongress.com)  
Verification: [icbcongress.com/verification](http://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



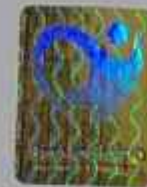
## **CERTIFICATE OF TRAINING**

*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](http://www.icbcongress.com)  
Verification: [icbcongress.com/verification](http://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](http://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

۱۰۵۲

## 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](mailto: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](mailto:info@swisspharmaco.com)