



Deepankar Chakroborty

Doctoral Student

Profile

Address

Turku, FI-20300

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Email Address

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Website

<https://cv.dchakro.com>

Skills

Mammalian Cell Culture & Gene cloning

High-titer virus production (Lenti-, Retro.)

Gene Expression Analysis

NGS data analysis: RNA seq, Variant Calling

Scripting: R, Shell (bash), python

Hobbies

Swimming, Photography, Scripting,

Managing my Linux Servers, Automation.

Languages

English **Bilingual**

Hindi **Bilingual**

Finnish **Level B1**

Bengali **Mother Tongue**

Certifications

Yleinen kielitutkinto (B1 keskitaso)

Opetushallitus

YKI-Tutkinnossa arvioidaan yleiskieltä käytännön tilanteissa. August 2020.

Laboratory Animal Science Course

Koe-eläinkeskus, Turun Yliopisto

Trained to use Laboratory Animals 5

ECTS according to the Finnish & EU law.

June 2015

Work Experience

University of Turku

(Jan 2015 - Present)

PhD student

Conducting Functional Genetics research (Supervisor: *Prof. Klaus Elenius*)

University of Turku

(Jun 2014 - Dec 2014)

Research Assiatant

Cloning and testing some retroviral mammalian expression constructs. I also tested different methods of random mutagenesis (Supervisor: *Prof. Klaus Elenius*).

Turku Bioscience

(Nov 2013 - May 2014)

Master's Thesis Student

Investigate an embryonic stem cell marker and its interaction partners in gene expression datasets from different cancer type (Supervisor: *Prof. Laura Elo*).

Turku Bioscience

(Jun 2013 - Jul 2013)

Summer Internship

Mining cancer gene expression databases & subsequent analyses. (Supervisor: *Prof. Laura Elo*).

Education

University of Turku, Finland

Eximia cum laude approbatur

MS (Bioinformatics)

(Sep 2012 - Oct 2014)

Master's Thesis: "Gene expression analysis in cancer microarray datasets, investigating the role an Embryonic Stem Cell Factor in prognosis."

Amity University, India

8.16

B.Tech. (Biotechnology)

(2008 - 2012)

Bachelor's Thesis: "DNA Extraction, Sequencing & Computational Analysis from Neisseria flavescens."

Patents

WO2019229302A1 - L1TD1 as predictive biomarker of colon cancer

Issued on 5th Dec, 2019

Identification of gene signature predicting positive prognosis in colon cancer using gene expression data.

References

Klaus Elenius

M.D., Ph.D., Professor
klaele@utu.fi

Laura Elo

Ph.D., Professor
laura.elo@utu.fi

Kari Kurppa

Ph.D. Adjunct Professor
kjkurp@utu.fi

Miscellaneous

List of publications

<https://cv.dchakro.com/publication/>

ORCID ID

0000-0002-3458-0205

Google Scholar

<https://scholar.google.fi/citations?user=a-SPfrYAAAAJ>

Github username

dchakro

Nationality

Finnish