

Akademik CV'nizi hazırlarken dikkat edilecek hususlar

Freedom for Academia (FfA) olarak, özellikle Türkiye'deki akademisyenlerin çektikleri sıkıntıları ve bu sıkıntıların yol açtığı problemleri dünya kamuoyuna ve akademik çevrelere duyurmak istiyoruz. Her yıl başında Türkiye'deki akademisyenlerin uluslararası dergilerde yayınladıkları makale sayılarını belgeleyen bir raporun dışında, akademisyenlere uygulanan (toplu ya da bireysel) baskıların Türkiye'ye verdiği sosyolojik, psikolojik ve bilimsel arenadaki etkilerini belgeleyen raporlar yayınlamak istiyoruz. Bu konuda tüm akademisyen Hocalarımız ve araştırmacı arkadaşlarımızın yardımlarını bekliyoruz.

Ayrıca, FfA olarak yurtdışında akademik is/proje başvurusu yapacak akademisyen/bilim insanlarının kabul alma şansını arttırmak amacıyla 'CV düzenleme servisi' sunuyoruz. Bu konuda bizlere yardımcı olan tecrübeli arkadaşlarımız var. Onların işlerini kolaylaştırmak için, bize yollayacağınız CV'lerde aşağıdaki kriterlere dikkat etmenizi rica ediyoruz:

- 1- CV'nizin başına "CV" yazmak yerine full isminizi yazınız. Isminizin puntosu diğer yazılardan bir veya iki punto büyük olmalı (örnek: başlık 14; diğer başlık ve yazılar 12)
- 2- CV'nize fotoğraf eklemeyiniz
- 3- CV'nize eklediğiniz email adresiniz profesyonel bir email adresi olmalı
- 4- CV'nize ekleyeceğiniz kualifikasyon ve projelere mutlaka tarih ekleyin
- 5- CV'nizde bazı projelerinizi açıklamak isteyebilirsiniz fakat kesinlikle uzun cümleler kurmayın
- 6- Lise ve aşağısı kualifikasyonlarınızı, çok gerekli değilse, eklemeyiniz

Bir akademik CV örneği aşağıda mevcuttur. CV'nizi hazırlarken, yukarıdaki kriterlerin dışında bu sitedeki hususlara da dikkat edebilirsiniz: www.jobs.ac.uk/careers-advice/cv-templates/2069/academic-cv-guidelines

Lütfen yukarıda sayılanları göz önünde bulundurarak hazırladığınız CV'nizi bize info@freedomforacademia.org (ya da info@freedomforacademia.com) email adresinden ulaştırın, en kısa zamanda kontrol edip, sizi bilgilendirelim.

Yurtdışındaki iş/proje başvurularında, genellikle CV'nin yanısıra bir 'Personal Statement' da istenebiliyor. Personal Statement'lar 1 sayfa içerisinde kısaca kendinizden ve başvurduğunuz iş/projeye uygun CV'nizde altını çizmek istediğiniz yeteneklerinizden bahsettiğiniz, ve "Neden ben?", "Neden bu proje?" ve "Neden sizle çalışmak istiyorum?" gibi soruları kısaca cevapladığınız bir doküman. Aşağıda bir örnek bulabilirsiniz. CV'niz ile birlikte, aşağıdaki örnekten yola çıkarak hazırladığınız Personal Statement'ınızı da kontrol etmemiz için bize gönderebilirsiniz.

Bizden CV'nizin (ve 1 sayfalık Personal Statement'ınızın) son halini aldıktan sonra www.academicjobseu.com (Avrupa geneli), www.jobs.ac.uk (İngiltere/Britanya), www.findapostdoc.com (Dünya geneli), www.h-net.org/jobs/job_browse.php (Sosyal bilimler; Dünya geneli) gibi sitelerden iş/proje başvuruları yapabilirsiniz. Bu hususta da yardıma ihtiyaç duyarsanız lütfen bizimle iletişime geçin. Size uygun olduğunu düşündüğünüz işler skalasını esnek tutup çok sayıda iş/proje başvurusu yaparak kabul alma şansınızı arttırabilirsiniz.

İlginiz için teşekkür ediyoruz.

Freedom for Academia

SADECE BİR ÖRNEKTİR.

İSİM SOYİSİM

Date of Birth: 01/01/1980

Place of Birth: Samsun, Turkey

Nationality: Turkish

Address:

Tel No:

Email Address: abc.ac.uk (Academic)
abc@hotmail.com (Personal)

Education/Research: (Reverse Chronological Order)

Postdoctoral Research Associate - University of Zurich, Switzerland (Nov 2015 - Present)

Postgraduate (PhD) - University of Cambridge, UK (Feb 2012 - Nov 2015)

Undergraduate (BSc) - University of Oxford, UK (Oct 2007 - Jul 2011)

Selected Qualifications: (Reverse Chronological Order)

Postgraduate Course (Feb 2012- Nov 2015)

PhD in Biology (Nov 2015)	- Full scholarship by the MRC - 4 year PhD course
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Undergraduate Course (2007-11)

BSc in Biological Sciences (Jul 2011)	- First Class Honours (1 st) - Distinction in Final year Project
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Academic Publications: (Google Scholar total citations: 100; h-index: 7 – as of 31st October 2017)

First, Equal-first (*) and/or Senior/Corresponding (†) authorship (IF: Impact factor of journal at time of publishing)

- 1- Als M*, **Erz AB***, Rodriguez A ... 9 authors ... Dey IN. Nonsense mutation in coiled-coil domain containing 161 (*CCDC161*) gene causes Primary ciliary dyskinesia. Nov 2014. Journal of Human Mutation. 35 (12), 1446-1448. (IF: 5.1)

In this paper, we reported a novel PCD causal gene in CCDC161. Our paper also showed that given prior knowledge from model organisms, even a single whole-exome sequence can be sufficient to discover a novel causal gene

- 2- **Erz AB†**, Als M, Rodriguez A, Aloteybi TS ... 7 authors ... Dey IN. Proxy molecular diagnosis from whole-exome sequencing reveals Papillon-Lefevre syndrome caused by a missense mutation in *CTSB*. Mar 2015. PLoS Genetics. (IF: 3.53)

In this paper, we reported how we used existing whole-exome sequencing (WES) data from non-affected siblings to identify a PLS causal variant. This illustrated how WES can generate findings and inferences beyond its primary goal.

Middle-authorship

- 3- Wine L, Shrein N, Artigez M, **Erz AB** ... ~100 authors ... O'Strachan P, Hill IP & Tibi M. Genome-wide association analyses for lung function identify new loci and potential druggable targets. Published online 16th Feb 2017. Journal of Genetics. (IF: 11.6)

My main roles: Lead functional follow-up of GWAS loci (e.g. mining eQTL datasets, biological pathway analyses, identify druggable genes, pleiotropy, protein-protein interactions) and appropriately visualise GWAS results (various Manhattan and Circos plots). I was part of the core bioinformatics team in Cambridge.

Academic Teaching/Supervision:

- University of Zurich (Department of Health Sciences) Lecture/Tutorial: Population Science (17 Nov-1 Dec 2016 & 21-23 Mar 2017)
 - o Global Health – 4 hour teaching/tutorial session to undergraduate students
 - o Occupation, Environment and Health – Same as above x 2 sessions
 - o Study designs (e.g. cohort, case-control) and Science communication – Same as above x 3 sessions
- Supervision of two research interns: ~3 months (Jun - Aug 2014)
 - o Wet-lab based methods (e.g. PCR, Mutation screening methods, Gel electrophoresis)
 - o Carrying out literature reviews on Primary ciliary dyskinesia and Autosomal recessive Intellectual disability

Selected Projects: (Reverse Chronological Order)

- 1- Genome-wide association studies of lung function and smoking behaviour related traits – Nov 2015 to Present
Identifying genetic predictors for lung function and understanding the genetic aetiology of common diseases/disorders
Supervisors: Prof. Alvaro Rodriguez (Univ. of Oxford)
- 2- Population and family based studies of Consanguinity: Genetic and Computational approaches – Jan 2013 to Jan 2016
Analysing whole-exome sequencing data obtained from consanguineous families/individuals; and the identification of causal variants of rare human diseases. Also carrying out theoretical studies on the effects of consanguinity *per se* and how consanguineous populations can be used to further advance our understanding of the human genome
Supervisors: Prof. Alvaro Rodriguez (Univ. of Cambridge)

Skills Gained from Projects:

Wet-lab based

- DNA extraction and quantification
- Mutation screening (e.g. PCR-RFLP, ARMS-PCR)
- Primer designing, PCR and Gel Electrophoresis (including 96-well MADGE)
- Cell culture (i.e. *E. coli* and *C. albicans*) and transformation

In *silico*

- Manage large data using the Python and R/R-studio programming languages and automate via bash scripts
- Autozygosity/homozygosity mapping using genotype and/or sequencing data (e.g. Plink, AutoZplotter)
- Use of public databases (e.g. 1000 Genomes, Exome Variant Server, HGMD, ENCODE, GTEx, CHI-C)
- SNP, Indel and CNV detection from sequencing data (e.g. SOAPSnp, SAMtools, GATK, Control-FREEC)
- Mapping reads to the human reference genome (using BWA) and Variant annotation (e.g. Ensembl VEP)
- Mutation effect prediction (e.g. FATHMM, SIFT, PolyPhen-2, CADD, Human Splice Finder)

Academic Membership

- Community Genetics Network (The Netherlands Association of Community Genetics and Public Health Genomics) – since Apr 2016

Academic Conferences: (Reverse Chronological Order)

- Target Validation Using Genomics and Informatics, 4-6th Dec 2016: Heidelberg, Germany (Poster presentation)
- American Society of Human Genetics (ASHG) Conference, 18-22nd Oct 2014: San Diego, USA (Poster presentation)

Academic Collaborations Initiated/Joined:

- Consortium for the Genetics of Smoking Behaviour (Apr 2016-Present) – Role: Co-author and lead data analyst for the Genetics Group at the University of Cambridge (Cambridge, UK)

Selected Scholarship/Bursary/Grants/Posts: (Reverse Chronological Order)

Bursary/Post (or Course)	Dates	Worth	Source/Reason
Loughborough University Travel Grant	29 th Apr 2016 to 30 th Apr 2016	~£1000	Speaker at the IV International Scientific Conference of Young Researchers organized by Loughborough University
MRC Skills Training Grant	12 th Oct to 16 th Oct 2015	£775	By the MRC for training at the European Bioinformatics Institute, Cambridge, UK
The Genome Access Course	30 th Mar to 1 st Apr 2015	~£1500	By the MRC for training at Cold Spring Harbor Laboratory, New York, USA
European Union Mobility Grant	21 st to 26 th Apr 2013	€500	5-day INBIOMEDvision course in Translational Bioinformatics at the Barcelona Supercomputing Center, Spain
Eliahou Dangoor Scholarship	Sept 2007	£1000	By the University of Cambridge for A level results and studying STEM subjects, Cambridge, UK

Academic Peer-reviewing:

- FEBS (Wiley) – 2010
- Clinical Laboratory (Clinical Laboratory Publications) – 2011
- Case Reports in Endocrinology (Hindawi) – 2011
- Journal of Genetics (Karder) – 2012
- Journal of Human Genetics (Berger) – 2015

Selected Awards: (Reverse Chronological Order)

- Mentoring Scheme (May 2011) by University of Cambridge *for mentoring five 1st year undergraduate students
- Student of the Year (Jun 2006) by Cambridge Supplementary Schools Trust
- Mathematics Master Class (Feb 2003) by Cambridge Excellence in Cities
- Gifted and Talented (twice, in Feb 2002 and Jan 2003)
- Learning Performance (Feb 2002) *given to students with highest potential

Selected Work Experience: (Reverse Chronological Order) *Paid work

- *Freelance proof-reading (e.g. essays, dissertation, theses), translation and interpretation (Sept 07-Sept 11)
- *School link worker for Cambridge Educational Society located in Cambridge (Sept 07-Sept 08)
- Other miscellaneous jobs: *One-to-one tuition, Weekly supplementary classes, *PC troubleshooting, Caretaker (Jun 06-Jun 09)

Skills Gained from Work Experience:

- Coming up with Innovative ideas to help people (School link worker)
- Listening to and/or Obeying/respecting managers' decisions (Take-away shops)
- Working Long hours in Busy schedules (Take-away shops)
- Versatility (obtained from a variety of work and/or voluntary environments)
- Organising groups of individuals (Teacher)

Academic Career Aspirations:

Short-term objectives:

Take part in research projects to widen my scope in the area of Genetics and related areas (e.g. Population Genetics, Cancer Genetics)

Long-term objectives:

Start teaching the knowledge I have gained to other Biological Sciences and Cancer Genetics students, while also taking leading roles in projects which could potentially help mankind (e.g. identifying drug targets, diagnostics)

Selection of Courses/Workshops attended: (Reverse Chronological Order)

Course/Workshop	Dates	Topics covered (overview)	Organisers
Structural Bioinformatics	12 th Oct to 16 th Oct 2015	Protein structure, protein-protein interactions	EMBL-EBI, European Bioinformatics Institute, Cambridge, UK
Design and Analysis of Randomised Controlled Trials (RCT) Course	15 th Jun to 19 th Jun 2015	Study designs, Health economics, Qualitative research, Subgroup analysis	University of Bristol, School of Social and Community Medicine, Bristol, UK
The Genome Access Course (TGAC)	30 th Mar to 1 st Apr 2015	Sequence/Gene/Protein resources, Comparative genomics, RNA-Seq data, Genetic pathway analysis	Cold Spring Harbor Laboratory, New York, USA
Mendelian Randomisation (MR) Course	5 th Feb 2015	Study design, Bias, Interpretation of results	University of Bristol, School of Social and Community Medicine, Bristol, UK

Interests & Hobbies:

- Improving the social conditions of disadvantaged people and communities
- Learning new things and educating youngsters
- Sports (especially Football, Tennis/Squash and Swimming) and Travelling
- Besides the field of Genetics as-a-whole and related areas (e.g. Epigenetics), follow latest developments in Ancient History, Archaeology, Astronomy and Quantum Physics (via magazines, blogs, MOOCs)

Additional Information:

I also:

- Have exceptional computational (both in Windows and UNIX based operating systems) and MS Office/Adobe Photoshop operational skills (e.g. designed several websites, many brochure/posters/logos)
- Am one of the founders and the first President of the University of Cambridge Turkish Society (Dec 2012 - Apr 2014)
- Completed a Student Leader Masterclass (Nov 2016)
- Can speak, read and write in English (Bilingual proficiency) and Turkish (Natural); also speak and read in French (Elementary) and Arabic (Elementary)
- Took part in many public engagement and/or career events to convey our research to children and young adults, with the aim of inspiring them to become scientists/researchers (e.g. talks, science/research exhibitions)
- Wrote (or contributed to) science, health and success related articles/posts/interviews for the lay public in various US, UK and Turkey based journals, online blogs and local newspapers (e.g. Nature, Physics World, Cambridge Daily) - many being invited.
- Hold a Full UK driving license (since Mar 2009)
- Have successfully completed a Health and Safety (Level 2) Course (Sep 2006)
- Have completed a Level 1 First-Aid course (Mar 2009)

Referees:

Dr. Alvaro Rodriguez
Senior Lecturer
School of Community Medicine, University of Cambridge
alvaro.rodriguez@abc.ac.uk
01171111110

Prof. Alex Fernandez
Professor
School of Medicine, University of Zurich
alvaro.rodriguez@abc.ac.uk
00431111111

SADECE BİR ÖRNEKTİR. KESİNLİKLE KOPYALAMAYIN. ÇALIŞTIĞINIZ ALAN/BÖLÜM VE SİZİNLE İLGİLİ OLMALI. MÜMKÜNSE BİR SAYFAYI GEÇMEMELİ

Personal Statement

- 1- İlk paragrafta kendinizi tanıttın. Hikayenizi kısaca anlatın. Neden bu alanda çalışmak istiyorsunuz? Kendi tarzınızı geliştirin...

I would like to start from the beginning: Science has been my prime interest since I was a kid, and I had the advantage of grasping things easier because of this passion. Thus I chose Biology, Physics, Electronics besides Mathematical courses during College. Learning early on about sciences from (nearly) all science-related backgrounds widened my perspective, which also gradually increased my hunger for knowledge; as I observed (as you would also attest to) the more you learn, the more you understand how less you know. Also studying Mathematics alongside scientific subjects during my A levels has improved my ability to link academic formula with real life situations, solve problems in a systematic way and understand tough questions. I grew up hearing about the discovery of DNA fingerprinting in Leicester; thus after obtaining the grades, I jumped at the chance to apply for a BSc Genetics course at the University of Leicester.

- 2- İkinci bölümde “neden beni tercih etmelisiniz?” sorusunu cevaplayın. Somut örnekler verin. Projede işinize yaracak şeylerden bahsedin: aldığınız dersler, yazdığınız makaleler, yer aldığınız projeler, öğrendiğiniz teknikler, ve ‘transferable skill’lerinizden bahsedin (sunum yapma, grup içerisinde çalışma, liderlik vb gibi).

Straight after I finished my BSc course in Leicester, I applied for a PhD course in Genetic Epidemiology (GE) at the University of Cambridge, gaining the chance to work directly with Prof. Ian Dey, Dr. Tom Gent and Dr. Alvaro Rodriguez - who are all experts in overlapping but different areas of human genetics (GE, Bioinformatics, and Molecular and Population Genetics respectively). Although doing a PhD in GE required extensive knowledge in Genetics, Epidemiology, Statistics, Bioinformatics and Programming, with perseverance I managed to pass through all the challenges and had the privilege of writing and publishing four papers (two of them as corresponding author). I managed to finish my PhD course three months before the deadline and started working immediately as a ‘Postdoctoral Research Associate’ at the University of Leicester under the supervision of Prof. Marten Togen and Assoc. Prof. Lisa Wine – who are experts in the genetic epidemiology of lung function and chronic obstructive pulmonary disease (amongst other things). I have been working here since November 2015 and have played a key role in the recently published paper in Nature Genetics (Wine L *et al*, Feb 2016). I was tasked with ‘following up’ the 43 novel variants that they had identified before I joined, and I contributed to the many decisions taken with regards to the analyses (to be) carried out. I carried out the functional follow-up (e.g. eQTL, mouse knockout, protein-protein interactions), pathway enrichment and ‘druggability’ analyses which became the main focus of the discussion section.

- 3- Gerekirse detaya girin. CV’nzde altını çizmek istediğiniz özellikleri burada tekrarlayın.

I also would like to bring to your attention a few skills relevant to the post which may not have been apparent from (or included in) the CV I uploaded. I have carried out genome-wide association studies (GWASs) on many different traits including obesity and lipid related traits. I also used novel statistical ideas to initiate a population genetics based project (connected to obesity and psychiatric disorders), for which I/we have submitted two manuscripts. Finally, I would like to underline my lab and raw file quality control (QC) skills

as I believe it is important to understand how data is obtained and created before delving into *in silico* analyses - which is a skill I believe not many possess.

- 4- **Bazen akademik olmayan, iş hayatında kazandığınız vasıflar da sizi rakiplerinizden ayırabilir. Onlardan da bahsedebilirsiniz...**

I have included my work experience in the CV as I have learned great life lessons which I have also applied to my academic life. These experiences helped me in circumstances where others have failed (and buckled under the pressure). I am 30 years old at present; thus whilst I have the energy to work long hours in busy schedules, I believe I also have the maturity that most of my contemporaries do not have as they usually do not possess the work experience that I have obtained throughout the years.

- 5- **Çok çalışkan olduğunuzu, işten kaçmadığınızı, beraber çalışılabilir bir birey olduğunuzu somut bir şekilde gösterin.**

During my PhD and subsequent Postdoc post, I have not shied away from any responsibility which was assigned to me whether it was peer-reviewing, teaching, supervision, presenting, writing papers and/or carrying out analyses which were out of my comfort zone; and I always tried to make time for events which help convey our research to the public and/or peers. Also, I have always been liked by my peers as I usually engage in activities which my colleagues/supervisors are interested in (e.g. sports, travel, movies); and have always been an approachable member and offered help when needed.

- 6- **Basvurduğunuz üniversiteyi ve Hocayı da övmeyi ihmal etmeyin. Ayrıca projenin önemini kavradığınızı göstermek için bir-iki cümle eklemeyi de unutmayın.**

Finally, I believe the University of **Zurich** with its famous facilities and highly qualified faculty is an ideal choice for pursuing my postdoctoral research. Type-2 Diabetes is a well-known and relatively prevalent disease, thus the importance of understanding causal pathways and identifying modifiable exposures is at its peak. It would be a privilege to take part in this project and join this group which strives to better understand – and hopefully lead to the cure of – this life changing disease.