

Curriculum Vitae



Personal information

First name / Surname	Ikbal Agah INCE		
Address(es)			
Telephone			
Mobile			
E-mail	agah.ince@wur.nl - ikbal.agah.ince@gmail.com		
Nationality	Turkish		
Date of birth			
Gender	Male		

Personal statement and statement of intent

I have applied to the Agreenskills Mobility Grant because I have a keen interest to be at the frontier of research on human virology in this stage of my career. This opportunity has arised from Prof. Bernard Delmas group at INRA working on cutting edge of influenza pathobiology.

Notable elements of my research on Iridovirus include the following: identification of the first iridovirus IAP family member anti-apoptotic gene that is crucial for viral infection ; identification of the IIV-6 virion structural components ; demonstration that vsiRNAs contribute to the control of DNA virus infection in *Drosophila melanogaster* showing RNAi is the predominant antiviral defence mechanism providing protection against all major classes of viruses; promoter mapping and identification of putative trans-activator proteins; and developing a high throughput assay for the iridovirus transcriptome. In baculovirus, I have performed comparative and structural proteomic studies on two progeny phenotypes of NPV I and II virus types. I worked on the genes responsible for viral infection such as gp64, pif(s). I have contributed to the knowledge of their functional roles and interactions, as well as how they form the protein complexes in an active structure. In Hytrosavirus, I have contributed to the identification of the proteome of GpSGHV, identification of virus-host interacting partners, and the ultra-structural features of the virus (1).

I have published more than twenty peer-reviewed scientific paper and number of international presentation around the World. My h index is “7”.

Education and training

Location and dates	The Netherlands
Title of qualification awarded	PhD
Principal subjects/occupational skills covered	Virology - Biochemistry
Name of Institute	Wageningen University
Location and dates	Turkey
Title of qualification awarded	MSc
Principal subjects/occupational skills covered	Biochemistry, Molecular Cell Biology
Name of Institute	Ondokuz Mayıs University

Work experience

Location and dates	The Netherlands and Turkey
Occupation or position held	Researcher
Main activities and responsibilities	Research
Name of employer	Acibadem University and Wageningen University

Languages

Mother tongue(s)	Turkish				
Other language(s)	Understanding		Speaking		Writing
<i>European level (*)</i>	Listening	Reading	Spoken interaction	Spoken production	
<i>Language1</i>	C1	C1	C1	C1	C1
<i>d more languages if relevant</i>	(*) Common European Framework of Reference for Languages http://europass.cedefop.europa.eu/en/resources/european-language-levels-cefr				

Academic Record

Add as many lines as needed, delete fields which are not relevant to your profile

<p>Publications</p> <ul style="list-style-type: none"> The list of your publications must be numbered, in chronological order with the most recent first. Publication details must be according to standard systems of referencing e.g. Authors (x, y, z...), year, title, journal, issue n°/volume/page range). Please specify all contributing authors, highlighting your name in bold and respecting the authors' order. Provide any other essential details that will help reviewers fully assess your contribution to the publication. 	<p>Accepted, in press and published articles / papers:</p> <ol style="list-style-type: none"> Henry M. Kariithi, Jan van Lent, İkbal Agah İnce, et al. Correlation between structure, protein composition, morphogenesis and cytopathology of GpSGHV. Journal of General Virology, 94:193-208, 2013 İkbal Agah İnce, Kadriye Özcan, Monique van Oers, Just M. Vlak. Temporal classification and mapping of nonpolyadenylated transcripts of an invertebrate iridovirus. Journal of General Virology, 94: 187-92, 2013 Alfred W. Bronkhorst, Koen W. R. van Cleef, Nicolas Vodovar, İkbal Agah İnce, Hervé Blanc, Just M. Vlak, Maria-Carla Saleh and Ronald P. van Rij. The DNA virus <i>Invertebrate iridescent virus 6</i> is a target of the <i>Drosophila</i> RNAi machinery. PNAS, 109: 3604–3613, 2012 Yeşim Aktürk Dizman, Zihni Demirbağ, İkbal Agah İnce et al. Transcriptomic analysis of <i>Chilo iridescent virus</i> immediate early promoter. Virus Research, 167: 353-357, 2012
--	---

5. Henry M. Kariithi, **İkbal Agah İnce**, Sjef Boeren, Adly Abd-Alla, Andrew G. Parker, Serap Aksoy, Just M. Vlak and Monique van Oers. The salivary secretome of the tsetse fly *Glossina pallidipes* (Diptera: Glossinidae) infected by salivary gland hypertrophy virus. **PloS Neglected Tropical Diseases**, 5: e1371. 2011
6. Fang Xu, **İkbal Agah İnce**, Sjef Boeren, Monique van Oers, Just M. Vlak. Protein composition of the occlusion derived virus of *Chrysodeixis chalcites* nucleopolyhedrovirus. **Virus Research**, 158: 1-7, 2011
7. Henry M. Kariithi, **İkbal Agah İnce**, Sjef Boeren, Jacques Vervoort, Max Bergoin, Monique van Oers, Addly M.M. Abd-Alla, Just M. Vlak. Proteomic analysis of *Glossina pallidipes* Salivary Gland Hypertrophy Virus virions for immune intervention in tsetse fly colonies. **Journal of General Virology**, 91: 3065–3074, 2010
8. **İkbal Agah İnce**, Sjef Boeren, Monique M. van Oers, Jacques J.M. Vervoort, Just M. Vlak. Proteomic analysis of *Chilo iridescent virus* particles. **Virology**, 405: 253-258, 2010
9. Remziye Nalçacıoğlu, **İkbal Agah İnce**, Zihni Demirbağ. The biology of *Chilo iridescent virus*, **Virologica Sinica**, 24: 285-294, 2009. (Review)
10. Agata K. Jakubowska, **İkbal Agah İnce**, Salvador Herrero, Just M. Vlak, Monique M. van Oers. *Spodoptera exigua* nucleopolyhedrovirus is not infectious for *Agrotis segetum* larvae *per os*, but only after intrahemocoelic injection, **IOBC/WPRS Bulletin** 45: 99-102 2009.
11. **İkbal Agah İnce**, Zafer Eren, İrem Gürkanlı. Effect of melatonin on the antioxidant enzyme status in the liver of Swiss albino laboratory mice in single circadian rhythm. *Journal of Applied Biological Sciences*, 3: 1-6, 2009.
12. **İkbal Agah İnce**, Marcel Westenberg, Just M. Vlak, Zihni Demirbağ, Remziye Nalçacıoğlu, Monique M. van Oers. Open reading frame 193R of *Chilo iridescent virus* encodes a functional inhibitor of apoptosis (IAP), **Virology**, 376: 124-131, 2008
13. Zihni Demirbağ, **İkbal Agah İnce**, Yeşim Aktürk, Just M. Vlak, Monique M. van Oers and Remziye Nalçacıoğlu. Potential promoter regions and transcriptional analysis of immediate early, delayed early and late genes of *Chilo iridescent virus* (CIV). **Genes & Genetic Systems**, 82: 500, 2007
14. Remziye Nalçacıoğlu, **İkbal Agah İnce**, Just M. Vlak, Zihni Demirbağ and Monique M. van Oers. The *Chilo iridescent virus* DNA polymerase promoter contains an essential AAAAT motif. **Journal of General Virology**, 88: 2488-2494, 2007
15. **İkbal Agah İnce**, İsmail Demir, Zihni Demirbağ and Remziye Nalçacıoğlu. A cytoplasmic polyhedrosis virus isolated from the pine processionary caterpillar, *Thaumetopoea pityocampa*, **Journal of Microbiology and Biotechnology**, 17: 632-637, 2007

	Submitted publications:
	İkbal Agah İnce, Sjef Boeren, Just M.Vlak, Monique M. van Oers, Temporal proteomic analysis and label-free quantitation of viral proteins of an invertebrate iridovirus, Submitted to Journal of Virology, 12 November 2013.
Presentations as invited speaker	Yes
Awards and prizes, if any	<ul style="list-style-type: none"> - FEMS Congress Grant for Young Scientists, UK, 2013 - Society for General Microbiology, UK, 2010 - Society for Invertebrate Pathology, USA, 2009 - *Best PhD Publication Award, Graduate School for PE&RC, NL, 2009 - Society for General Microbiology, UK, 2008 - FEMS Young Scientist Meeting Grant, UK, 2008 - **Postgraduate Encouragement Awards, Karadeniz Technical University, TR, 2008 - Society for Invertebrate Pathology, USA, 2007 - Personal Research Grant, Laboratory of Virology, WUR, NL, 2007 - Doctoral Research Fellowship, TUBITAK, 2005

Collaboration and Networking

Partnerships or experience with industry	Yes, Salubris Inc
Membership of professional bodies and committees	<ul style="list-style-type: none"> - Society for General Microbiology – UK - Federation of European Microbiological Society - UK - Nederlandse Vereniging voor Microbiologie - NL - ASM- The American Society for Microbiology – USA

Research management, Technology transfer, and Communication

Team management	Yes
Consultancy for the public or private sector	Yes

Other experience and skills relevant to the application	<p>Molecular Virology and Biochemistry – Microbe-host interaction</p> <p>Applied molecular virology approaches with DNA and RNA viruses; Functional genomics, Transcriptomics,</p> <p>Cell/virus culture, Quantitative proteomics, Protein-Protein interactions, <i>in silico</i> identification of protein interaction networks, Structural proteomics, Production of recombinant viruses, Gateway technology, Bac-to-Bac System, Protein expression in eukaryotic and prokaryotic systems <i>in vivo</i> or <i>in vitro</i>, yeast two-hybrid system, pull down assays, Reverse genetic applications, Immuno-labeling & Fluorescent Microscopy, EM (TEM, SEM, cryo-EM).</p> <p>Current activity focus; Characterization of microbe-host protein interaction networks to unravel pivotal RNA and proteins for developing mitigation or intervention strategies to control microbe infections.</p> <p>*Extensive technical experience in molecular biology, virology and biochemistry</p>
--	--

Scientific References *Add up to 3 references*

Full name	Prof. dr. Just M. Vlak
Position	Professor emeritus
Institution	Wageningen University and Research Center Laboratory of Virology Radix bBuilding 107 Droevendaalsesteeg 1 6708 PB Wageningen The Netherlands
Email address	just.vlak@wur.nl Telephone number: +31317483099
Full name	Prof. Hasan Bagci
Position	Professor
Institution	Ondokuz Mayıs University Department of Medical Genetics Faculty of Medicine 55139 Samsun-Turkey
Email address	hasanbagci32@gmail.com Telephone number: 0090-533-423 03 75
Full name	Serap Aksoy
Position	Professor
Institution	Yale School of Public Health Department of Epidemiology of Microbial Diseases New Haven, CT 06520, USA
Email address	serap.aksoy@yale.edu Telephone number: 001-203 737-2180

How did you find out about AgreenSkills?

<i>Please help us improve our call for submissions, by letting us know how you first heard of the AgreenSkills programme (e.g. university call for submissions, job mailing list/website, magazine advertisement etc.)</i>	Naturejobs advertisement, EU programmes website
--	---