

# Staff List

as at 1 October 2010

Chief Executive and Institute Director  
Director of Science Co-ordination  
Director of Science Planning  
Director of Finance and Corporate Services

P J Gregory BSc PhD Hon Dr (Debrecen) CBiol FBS FRASE<sup>4,12,13,14,15</sup>  
H V Davies BSc PhD CBiol FBS<sup>1,2,4</sup>  
D W Hopkins BSc PhD CBiol<sup>16,17,20,21,22</sup>  
N G Hattersley BSc PhD ACMA



## Genetics

R Waugh BSc PhD (Programme Leader)<sup>3,4</sup>  
M M Bayer MSc PhD  
N Bonar HNC  
A Booth HNC  
C Booth BSc  
R M Brennan BSc PhD  
G J Bryan BSc PhD  
X Chen BSc PhD  
G P Clark HNC BSc  
I Colas BSc MSc PhD  
J Comadran-Trabal BSc  
M F B Dale BSc PhD<sup>3</sup>  
D Davidson  
L Donnelly  
A Druka MSc PhD  
I Druka  
J D Fuller  
S L Gordon HNC  
J Graham BSc PhD  
B Harrower HND BSc MSc  
P Hedley BSc PhD  
I Hein MSc PhD  
C Hornyik BSc PhD  
K Houston BSc MSc PhD  
L Jorgensen HND

R Keith NEBS  
D P King BSc  
D Lewandowska BSc PhD  
M S Liney HND  
H Liu BSc MSc PhD  
M E Looseley BSc MSc PhD  
J Lyon  
S McCallum  
G McKenzie HND BSc  
K McLean BSc  
M Macaulay HNC BSc  
D F Marshall BSc PhD  
H A Mathews  
J Middlefell-Williams HNC  
I R Milne BSc PhD  
L G Milne BSc PhD  
J Morris HND BSc  
M Myles ONC  
A Prashar BSc MSc PhD  
E Ramsay  
G Ramsay BSc PhD<sup>3</sup>  
L Ramsay BSc PhD  
P R Rawat  
J Russell BSc PhD  
S K Sharma BSc PhD

P D Shaw MSc  
C G Simpson BSc PhD  
K Smith DipHE  
P L Smith BSc  
G J Stephen BSc  
J Stephens BSc PhD  
G E L Swan  
J S Swanston BSc PhD CBiol MIBiol  
W T B Thomas BSc PhD  
N Uzrek BSc  
C Warden  
G Wilde  
S L Williamson BSc  
R N Wilson NCH  
T Wojciechowski BSc  
M R Woodhead BSc PhD  
J Yildiz HNC BSc  
G R Young HNC  
**Mynefield Research Services**  
H Bull BSc  
D Coyle  
D Clark  
L Ferguson  
S N Jennings BSc  
J Robertson  
V Young BSc



## Plant Pathology

L Torrance BSc PhD (Programme Leader)<sup>3, 23</sup>  
A Al-Mrabeh  
A O Avrova BSc PhD  
V C Blok BSc MSc PhD  
P Boevink BSc PhD  
J Bos  
J L Brierley BSc PhD  
W Burry  
M Burton  
E Campbell BSc  
S N Chapman BSc PhD  
P Cock MPhys MSc PhD  
D E L Cooke BSc PhD  
G H Cowan HNC MSc  
A Dolan HNC  
B Fenton BSc PhD CBiol MIBiol<sup>3</sup>  
G L Fraser  
E Gilroy BSc PhD

D C Guy HND  
N Holden BSc PhD  
A M Holt  
S N Humphris HNC BSc PhD  
J T Jones BSc PhD<sup>3</sup>  
S S Lamond  
A K Lees BSc PhD  
A J Love BSc PhD  
J Lynott BSc  
S A MacFarlane BSc PhD  
W J McGavin BSc  
K D McGeachy HNC  
J McMillan  
G L Malloch DCR BSc PhD  
S Mantelin BSc MSc PhD  
A C Newton BSc PhD  
P F Palukaitis BSc PhD<sup>1,5,10</sup>  
A J Paterson HND

Y Pitkin BTEC HND  
L Pritchard BSc PhD  
E F O Randall MSc PhD  
B Reavy BSc DPhil  
W Ridley  
A G Roberts BSc PhD<sup>3</sup>  
J Shaw BSc  
A Smith BSc  
J N Squires BSc PhD  
J A Stewart HND BSc  
L Sullivan BSc  
M M Swanson BSc PhD  
M Talianky PhD DSc<sup>11</sup>  
I K Toth BSc PhD<sup>6</sup>  
E Warden ONC  
S Whisson BSc PhD  
K M Wright MA PhD

<sup>1</sup> Honorary Senior Lecturer in the University of Dundee  
<sup>2</sup> Professor, Universities of Cordoba and Malaga  
<sup>3</sup> Honorary Lecturer, University of Dundee  
<sup>4</sup> Honorary Professor, University of Glasgow  
<sup>5</sup> Adjunct Professor, Cornell University  
<sup>6</sup> Honorary Lecturer, University of Aberdeen  
<sup>7</sup> Honorary Fellow, University of Edinburgh  
<sup>8</sup> Honorary Lecturer, University of Strathclyde

<sup>9</sup> Honorary Professor, Heriot-Watt University, Edinburgh  
<sup>10</sup> Honorary Professor, Seoul Women's University  
<sup>11</sup> Adjunct Professor, Moscow State University  
<sup>12</sup> Visiting Professor, University of Reading  
<sup>13</sup> Honorary Professor, University of Dundee  
<sup>14</sup> Visiting Professor, University of Abertay, Dundee  
<sup>15</sup> Honorary Professor, University of Edinburgh  
<sup>16</sup> Visiting Professor, University of Stirling

<sup>17</sup> Adjunct Professor, University of Canterbury New Zealand  
<sup>18</sup> Special Professor, University of Nottingham  
<sup>19</sup> Visiting Associate Professor, Comenius University Bratislava  
<sup>20</sup> Visiting Professor, Newcastle University  
<sup>21</sup> Honorary Senior Research Fellow, University of Glasgow  
<sup>22</sup> Honorary Fellow, Rothamsted Research  
<sup>23</sup> Honorary Professor, University of St. Andrews



## Plant Products and Food Quality

D Stewart BSc PhD (Programme Leader)  
R Campbell BSc  
C Cognat  
S C Conner BSc MSc CChem MRSC  
D Cullen BSc PhD  
H V Davies BSc PhD CBiol FBS<sup>1,2,4</sup>  
I N De Abreu BSc PhD  
G Dobson BSc PhD  
P M Dobson  
L J M Ducreux BSc MSc MPhil PhD  
A M M Foito  
R D Hancock BSc PhD  
R Hutchison

E N Kanichukattu  
H Kemp BSc PhD  
G J McDougall BSc PhD  
D McRae ONC  
W Meier-Augenstein PhD CChem MRSC  
W L Morris BSc MSc PhD  
S D A Pont BSc  
J Rauscher  
H A Ross HNC PhD CBiol MIBiol  
L V T Shepherd BSc MSc PhD  
T Shepherd BSc PhD  
N Stewart BSc  
J A Sungurtas HND

M A Taylor BSc PhD  
S R Verrall HNC  
[Mylnefield Research Services](#)  
W W Christie MBE BSc PhD DSc FRSE  
K Devlin  
F Gunstone BSc PhD DSc FRSE  
L Hunter BSc  
L Kelly  
S Rowbottom ONC HNC BSc CChem MRSC  
G Sawers BSc AMRSC  
C Scrimgeour BSc MSc  
C Traynor BSc CChem MRSC  
K Wood



## Environment Plant Interactions

P J White BA PhD (Programme Leader)<sup>18,19</sup>  
G Banks BSc MSc  
G Barrett BSc MRes PhD  
G S Begg BSc PhD  
A G Bengough BSc PhD<sup>3</sup>  
A E Bennett AB PhD  
K Binnie BSc  
A N E Birch BSc PhD CBiol MIBiol FRES<sup>3</sup>  
L K Brown BSc  
S Caul HNC  
T J Daniell BSc PhD<sup>3</sup>  
J Davidson BSc  
L Dupuy MSc PhD<sup>3</sup>  
R Dye

F Falconer HNC  
L Ford BA  
T S George BSc PhD  
D C Gordon HNC  
P D Hallett BSc PhD  
C Hawes BSc PhD  
D W Hopkins BSc PhD CBiol FBS  
P P M Iannetta BSc PGCE(S) PhD  
S N Johnson BSc DPhil  
A J Karley BA DPhil  
M Krol MSc  
K Loades BSc PhD  
M MacAskill  
B M McKenzie BSc PhD

C Mitchell BSc  
S M Mitchell BSc  
B Mulholland BSc PhD  
P Neave NC  
R Neilson HNC MSc PhD  
D M Roberts HND BSc PhD  
G R Squire BA PhD  
J A Thompson BSc  
T Valentine BSc PhD  
L Wiesel BSc  
G M Wright HNC  
M Young HND MSc PG Dip IT  
[Mylnefield Research Services](#)  
R E Wheatley BSc PhD



## University of Dundee, Division of Plant Sciences

J W S Brown BSc PhD<sup>3,4,13</sup> (Head of Division)  
M Armstrong BSc PhD  
A Barakate BSc PhD  
P R J Birch BSc PhD (Principal Investigator)  
T Bukharova  
C Duc  
A J Flavell BSc PhD (Principal Investigator)  
A Ghatak  
K Graham  
S Gray BSc  
D Grussu

C Halpin BSc MSc HDip PhD (Principal Investigator)  
T Ho  
S F Hubbard PhD (Principal Investigator)  
E Huitema  
H G Jones MA PhD FIHort (Principal Investigator)  
J Kam  
S Y Kim PhD  
C McClellan  
H McLellan  
J Marshall BSc DPhil  
M Pearson  
K Rataj

J A Raven BA PhD HonPhD(Umea) CBiol FBS FRS FRSE  
(Principal Investigator)  
R Shafiei  
G G Simpson BSc PhD (Principal Investigator)  
M Spensley  
N H Syed BSc PhD  
S Vivera BSc MSc  
N Walker  
P Walsh  
A Wier  
Y Wilson BSc  
Y Xiao  
X Xu



## Communication and Information Services

P Taylor MCIPR (Head of CIS)  
P Cassidy  
S Charman  
S E Collier BSc MA MCLIP

U M McKean MA DipLib  
C V Morton BA  
S J Neilson DipBiolSci DipPollCon BSc

I R Pitkethly HND  
A Thomas  
L Wakefield MA



## Information Technology

S Clark HNC MSc (Head of IT)  
L H Davidson BA  
I Grant HNC

P J R Grimmond BA  
R McCreary BSc  
L A McGregor BSc

V Pandey BSc  
P Smith BSc



## Finance and Corporate Services

N G Hattersley BSc PhD ACMA  
(Director of Finance and Corporate Services)

S Bell

A J Cartwright BA DMS FCIPD

M Dalziel MA PgDPM MCIPD

R G Davidson

P Duncan

S Forsyth

K L Grant BA

B V Gunn

S Inglis

J Keith

C F Kydd FCCA

L Logie HNC MinstAM(AdvDip)

A Pack BA

W Patterson HND

K Robb

A Ross HNC CPP

F I F Rowe MA DipNEBOSH Grad IOSH EnvDipNEBOSH  
(Safety Quality Environment Manager)

A Sandilands

S Sinclair

M Soutar

E L Stewart

L Young



## Engineering and Maintenance

S Petrie BSc (Head of Engineering and Maintenance)

J Anderson

D Byrne

C Conejo

L A Crichton

G J E Ewart

A G Fox

D Gray HNC

K A Henry

R D McLean

I C McNaughton HNC

D J Redford

G C Roberts

J Rowe

W Scott

B Semple



## Glasshouse and Field Services

J Abernethy

P Baird

J R K Bennett

J T Bennett

E Caldwell

M Cook

A G Dobson HNC HND

I Fleming

J M Ford

A C Fuller

M A Grassie HNC BEd

P Heffell ONC

R Keith

M Lipska MSc

J Mason

T A Mason NEBSM

D I Matthew BSc

A D Munro HND

R Ogg

G R Pitkin HND

A M Thain HNC

J K Wilde

D Young



## Mylnefield Research Services

N W Kerby BSc PhD CBiol FBS (Managing Director)

L Beaton HNC DMS MBA

R Gregson

J Kelly

R Longhurst

A McNally

J B Snape MA MSc PhD CBiol MIBiol MBA



## Biomathematics and Statistics Scotland

D A Elston BA MSc PhD (Director of BioSS)

King's Buildings, University of Edinburgh

C A Glasbey MA DipMathStats PhD DSc MISI

(Head of Group)<sup>7,8,9</sup>

A Butler BSc PhD

S Catterall BA MSc PhD

D Glancy

S L Hirstwood

D Husmeier BSc PhD

G T Innocent

H R Kettle BSc MSc PhD

M A M Kirkwood DA

A D Mann BSc

G R Marion BSc MSc PhD

I J McKendrick BSc PhD

M Nath BSc MSc PhD

I M Nevison MA

D Nutter BSc

J Palarea-Albaladejo BSc PhD

A M I Roberts BSc MSc

Y Song BSc MSc PhD

L Spezia BSc PhD

A Vogogias HND BSc MSc PhD

West of Scotland Unit, SAC Auchincruive

S Brocklehurst BSc PhD

Environmental Modelling Unit, Macaulay

D A Elston BA MSc PhD (Head of Group)

M J Brewer BSc PhD

E I Duff BSc

J M Potts BSc MSc PhD

Aberdeen Unit, Rowett

G W Horgan BA MSc PhD (Head of Group)

G Holtrop MSc PhD

C D Mayer MSc PhD

Dundee Unit, SCRI

F G Wright BSc MSc PhD (Acting Head of Group)

C Alexander BSc PhD

C A Hackett BA DipMathStats PhD

K M MacKenzie BSc MSc PhD



## Visiting workers

Name	Country of origin	Programme	Month/yr of arrival	Length of stay	Name	Country of origin	Programme	Month/yr of arrival	Length of stay
K Abbott	UK	PPFQ	Sep-10	7 mth	R MacLeod	UK	EPI	Sep-10	6 mth
R Adams	UK	UoD	Sep-10	1 yr	R Marsden	UK	UoD	Sep-10	7 mth
F Angles	France	GEN	Jul-10	2 mth	A McRae	UK	EPI	Sep-10	7 mth
T Aslam	UK	EPI	Sep-10	8 mth	E Mellado	Spain	PPFQ	May-10	15 mth
V Berrie	UK	UoD	Sep-10	8 mth	A Nwankwo	Nigeria	PPFQ	Apr-10	5 mth
H Bhanot	India	PPFQ	Apr-10	5 mth	I P Pasare	Romania	MRS	Dec-09	1 yr
L Birse	UK	PP	Sep-10	4 mth	I P Pasare	Romania	UoD	Sep-10	1 yr
D Borowska	Poland	EPI	Jan-10	9 mth	N Patel	India	PPFQ	Apr-10	5 mth
D Borowska	Poland	UoD	Sep-10	1 yr	C Plissonneau	France	PP	Aug-10	5 mth
J Bos	Netherlands	PP	Sep-10	1 mth	M Pope	UK	PP	Jul-10	2 mth
X Chen	China	EPI	Apr-09	2 yr	P Pourmohamadi	Iran	EPI	Aug-10	8 mth
W Deasy	UK	EPI	Jun-10	3 yr	K Putta	UoD	Sep-10	1 yr	
J Dolata	Poland	GEN	Sep-10	2 wks	S Rahman	India	EPI	Apr-10	5 mth
M Ehwaeti	Libya	PP	Oct-10	6 mth	B Rigney	UK	UoD	Sep-10	1 yr
S Engelhardt	Germany	PP	Feb-09	2 yr	J E P Rius	Spain	PP	Aug-10	2 yr
E Fambely	UK	UoD	Sep-10	8 mth	A Roberts	UK	PPFQ	Sep-10	5 mth
A Frew	UK	PP	Sep-10	10 mth	A S Samuel	India	UoD	Sep-09	1 yr
R Grabowski	France	EPI	Apr-10	5 mth	R Saraswat	India	PP	Apr-10	5 mth
S Hackett	UK	UoD	Jun-10	10 mth	V Saraswat	India	PPFQ	Apr-10	5 mth
A Haegmann	Belgium	PP	Sep-10	1 mth	J E Scherwinski-Pereira	Brazil	GEN	Jul-10	6 mth
K Hamilton	UK	PP	Sep-10	10 mth	H Shanks	UK	EPI	Sep-10	7 mth
V Helbig	Germany	EPI	Aug-10	2 mth	O Siang	Malaysia	GEN	Jul-10	3 mth
C Hennayake	Sri Lanka	GEN	Jun-10	6 mth	D Souter	UK	PP	Sep-10	10 mth
A Hernandez	USA	UoD	Mar-10	11 mth	B Steffenson	USA	GEN	May-10	10 mth
M Hooper	UK	UoD	Sep-10	1 yr	A A Sumi	India	PPFQ	Apr-10	5 mth
T Ilany	USA	EPI	Sep-10	1 yr	Z Syed	Pakistan	GEN	Aug-10	3 mth
E James	UK	EPI	Jan-09	2 yr	Z Syed	Pakistan	UoD	Aug-10	3 mth
C Jorna	UK	EPI	Aug-10	1 mth	A Tahir	Pakistan	UoD	Sep-09	1 yr
M Kaczmarek	Poland	UoD	Sep-09	1 yr	M Thorsen	Denmark	EPI	Aug-10	7 mth
M Kalak	Poland	GEN	Sep-10	2 wks	N Ti Mmayagari	India	PPFQ	May-10	5 mth
J Keron	UK	EPI	Aug-10	7 mth	V Tillemans	Belgium	UoD	May-10	6 mth
S Kurian	India	PP	May-10	6 mth	D Turnbull	UK	PP	Jun-10	2 mth
D Laird	UK	PP	Sep-10	9 mth	A Verley	France	EPI	Jun-10	3 mth
F Lamkadmy	France	PPFQ	Jul-10	3 mth	N Vij	India	PPFQ	Apr-10	5 mth
J Lamont	UK	UoD	Sep-09	1 yr	D Wang	China	EPI	Mar-10	8 mth
H Leeper	UK	EPI	Sep-10	7 mth	L Wiesel	Germany	EPI	Feb-10	11 mth
J Liyu	India	PPFQ	Apr-10	5 mth	X Yan	China	PP	Aug-10	1 mth
N Lukhovitskaya	Russia	PP	Aug-10	4 mth	S Yli-Seppanen	Finland	UoD	Sep-10	6 mth
V Lund	UK	PPFQ	Aug-10	1 mth					



## Postgraduate students

Name	Programme	Project Title
Aqueel Al-Abedy	PP	Studies on <i>Potyvirus</i> resistance in <i>Solanum phureja</i>
Anathi Anandandesan	UoD/EPI	Mathematical modelling of the spatio-temporal dynamics of aphid-parasitoid-plant-virus interactions
Anka Asandei	EPI	Global warming: Impacts on soil temperatures and C mineralisation rates
Sandra Bacon	PPFQ	Potential of the action of novel nutrient regulators of the longevity factor FOXO1a by the trace metal zinc
Natasha Bahri-Esfahani	EPI	Metal and mineral transformations by microorganisms
Gillian Banks	EPI	Dynamics for feral oilseed rape populations and the impacts on associated insect communities
Natalie Bernaert	PPFQ	Metabolite profiles of leek as a function of genetic variation, breeding and processing techniques
Rachel Berry	PPFQ	The real uncertainty of stable isotope data for provenancing humans and drugs
Susan Breen	PP	Translocation of effector proteins into host plants
Hazel Bull	GEN	Development and characterisation of a meta-population of <i>Hordeum spontaneum</i> introgression lines into cultivated barley
Cristiane Calixto	UoD/GEN	Regulation of gene expression by novel plant specific small nucleolar RNAs (snoRNAs)
Natasa Cerekovic	GEN	Plasticity of blackcurrants in a changing climate: Focus on water efficiency
Allison Chapman	PP	The changing <i>Phytophthora infestans</i> population: Implications for late blight epidemics and control
Xiaoyun Chen	EPI	Biodiversity and soil food web activity in different managed grasslands
Canford Chiroro	EPI	Adapting to climate change: An evaluation of social and physical determinants of resilience in agricultural systems faced with increased drought risk in Malawi
Hannah Clarke	UoD/EPI	The role of bacterial secondary symbionts of <i>Macrosiphum euphorbiae</i> in the dynamics of multitrophic interactions
Nicky Cook	UoD/EPI	Population genetics of fernland sawflies
Marion Cubitt	PP	A systems approach to virulence regulation in <i>Pectobacterium</i>
Paul Daly	UoD	Manipulation of lignin biosynthesis in barley
Jayne Davis	EPI	Molecular interactions of potassium deficiency and pathogen resistance in barley
William Deasy	EPI	Novel approaches for the management of cabbage root fly ( <i>Delia radicum</i> )
Wenni Deng	EPI	Engineering novel geotextiles from an understanding of the dynamic properties of seed coat mucus
Ralf Dietrich	UoD/EPI	Root soil dynamics: New ways of studying roots in a changing climate
Helen Downie	EPI	3D Imaging of root particle interactions using optical projection tomography and x-ray microtomography
Natasha Duckett	EPI	Soil reinforcement using plant roots: A sustainable alternative to traditional slope stabilisation
Daniel Dzdzienny	GEN	Manipulation of self-incompatibility in diploid potato species
Fiona Fraser	EPI	Temperature responses of soil nitrogen transformations
Joanna Fyans	PP	The role of protein transport in the pathogenicity of <i>Streptomyces</i> spp.
Claire Ghee	EPI	Plant-soil C-dynamics under contrasting farming systems
Madeline Giles	EPI	Where does denitrification occur in the rhizosphere?
Varun Gopalakrishnan	PP	Acquisition and transmission of <i>Potato mop-top virus</i> by <i>Spongopora subterranea</i>
Katarzyna Goszcz	PPFQ	The impact of soft fruit on degenerative diseases: Metabolomic fate and mechanisms of action
Tek Prasad Gotame	GEN	Impact of climate on productivity and quality of raspberry
Clement Gravouil	PP	Multiple disease interactions on cereals and interactions with other crop environment organisms
Severine Grouffaud	PP	Translocation of <i>Phytophthora</i> effectors and their manipulation of host plant disease resistance
Will Hentley	EPI	[Agrifood] Trophic cascades in a changing climate – effects of elevated CO <sub>2</sub> on breakdown of crop defences
Miriam Hérold	EPI	Plant roots as drivers of denitrification
Lydia Hunter	PP	Role of potato RNA-dependent RNA Polymerase 1 in virus resistance
Ning Jiang	GEN	Linkage disequilibrium based mapping of complex traits in crops
Florian Jupe	GEN	Utilising next generation sequencing to clone and characterise durable potato resistance genes
Julietta Jupe	UoD	The role of conserved <i>Phytophthora</i> effectors in virulence
Agata Kaczmarek	PP	Research to support further development of the PCL PCN model
Kabindra Prasad Kandel	PP	Temporal and spatial mapping of <i>Phytophthora infestans</i> infection
Pavel Kerchev	PPFQ	Influence of ascorbic acid on plant aphid interactions
Adnan Lahuf	PP	Role of phloem transport in infection transmission in resistance for <i>Potato mop-top virus</i>
Timothy Lewis	EPI	Linking erosional processes with seedbank dynamics to inform sustainable cropping
David Lloyd	GEN	Mapping genes and QTLs linked to flavour and texture in potatoes
Marta Maluk	UoD	Improving barley for biofuel production – investigating the roles of CCR and 4CL in lignin biosynthesis
Ashleigh McKenzie	PP	The role of <i>Rhynchosporium secalis</i> cell wall proteins in cell wall integrity and pathogenicity
Scott Wesley McKenzie	EPI	Effects of elevated CO <sub>2</sub> on plant mediated interactions between aboveground and belowground herbivores
Lindsay McMenemy	EPI	Cooperation between plant enemies – do raspberry viruses attract more aphid vectors?
Yuan Yuan Mei	PP	Functional analysis of <i>Globodera pallida</i> SPRYSEC proteins
Giovanni Melandri	EPI	Biological nitrogen fixation by <i>Rhizobium leguminosarum</i> by Viciae
Christine Messner	PPFQ	Impact of genetics and environment on quality and sensory traits of blueberry
Claire Mitchell	PP	Optical transfection and transformation technologies in plant cells and tissues
Adriana Stefania Pasare	PPFQ	The regulation of isoprenoid metabolism in <i>Solanaceae</i> crop plants
Namrata Reeto	UoD/GEN	Controlling <i>Arabidopsis</i> RNA binding proteins with phosphorylation
Ghulam Sahi	PP	Molecular studies of the movement of <i>Tobacco rattle virus</i>
Sonja Schmidt	EPI	Microtomography in soil root interactions
Zulkifli Ahmad Bin Seman	GEN	Functional and evolutionary characterisation of host genes targeted by <i>Phytophthora infestans</i> effectors and defence associated candidate genes
Jane Shaw	PP	The role of Cajal bodies in the nucleolus in plant virus infection
Marcin Skiba	EPI	Biological nitrification inhibition in the rhizosphere of temperate arable plants
Remco Stam	PP	Identification and functional characterisation of the <i>P. capsici</i> crinkler effector repertoire
Rachel Storrs	EPI	Machair vulnerability and landscape resilience in South Uist and Benbecula, Outer Hebrides, Scotland
Nithya Subramanian	GEN	Increasing mineral delivery through potatoes
Hui Tan	PP	Dissection of the <i>Pectobacterium</i> virulence quorum sensing regulation
Amar Thirugnansambandam	PP	Role of seed-borne infection in <i>Rhynchosporium</i> and <i>Ramularia</i> epidemics in barley
Peter Thorpe	MRS	Bioinformatic and functional analysis of the <i>Globodera pallida</i> genome
Sebastian Eves-Van Den Akker	PP	Characterisation of the feeding tubes of plant parasitic nematodes
David Oscar Yawson	EPI	Virtual water and climate change: Implications for food security in the UK
Vanessa Young	MRS	Genetic analysis in a commercially relevant cross and application of markers in a tetraploid breeding programme
Dzeti Zait	GEN	Sensory and compositional analysis of flavour in red raspberry
Monica Zwirek	UoD	Improving barley for biofuel production – efficient transformation for lignin manipulation



## Honorary Research Fellows

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Professor Richard Abbott BSc PhD  
Dr Pamela Anderson PhD  
Dr Hugh Barker BSc PhD  
Professor Geoffrey J Barton BSc PhD  
Professor Jill J.F. Belch MD(Hons) FRCP FAcadMedSci  
Professor Jim Beynon BSc PhD  
Professor Stephen Blackmore BSc PhD FLS CBiol FBiol FRSE  
Professor Mike Blatt BSc PhD FRSE  
Dr John E Bradshaw MA MSc PhD  
Dr Meredith Bonierbale PhD  
Dr Fraser Bransby BA MA PhD  
Dr William W Christie MBE BSc PhD DSc FRSE  
Professor Sir Philip Cohen FRS FRSE  
Professor Pete Downes OBE FRSE MIBiol PhD  
Dr Jim M Duncan MBE BSc PhD  
Dr Andy Flavell BSc PhD  
Professor Geoff Gadd BSc PhD DSc FBS FLS  
Professor Mary Gibby BSc PhD FRSE FRSA  
Professor Frank Gunstone BSc PhD DSc FRSC FRSE  
Professor Claire Halpin BSc MSc H Dip PhD  
Professor Bryan Harrison CBE BSc PhD DAgFor FRS FRSE  
Dr John Hayes BSc PhD  
Professor John Hillman BSc PhD DSc FLS CBiol FBS FIHort FCMi SHM FRAGS FRSE  
Dr Steve Hubbard MSc DIC(London) DPhil (Oxon)

Professor Lindsey Innes OBE BSc PhD DSc FRSE  
Professor Hamlyn Jones MA PhD FIHort  
Professor Ken Killham FRSE FAAM  
Professor Peter Langridge BSc PhD  
Dr William H Macfarlane Smith BSc PhD CBiol MIBiol FIMgt  
Professor Gordon Machray BSc PhD  
Mr George R Mackay MBE BSc MSc CBiol FBS  
Dr Donald K L MacKerron MBE BSc PhD  
Professor Tom Meagher BA PhD  
Professor Andrew J Millar BA PhD  
Professor Hugh Nimmo MA PhD FRSA  
Professor Karl Oparka BSc PhD  
Dr Michel Pérombelon MBE PhD MSc BSc Dip Agric  
Professor Wayne Powell BSc MSc PhD DSc  
Professor John Raven BA PhD HonPhD(Umea) CBiol FBS FRS FRSE  
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