



Total Value of HRB investment in research and information to support the health services 2007
Total of €43.05m (details in Tables 1-5)

1. HRB Health Information and research activities in support of the health service – Investment €3.8m

Health Sector	HRB commitment	Purpose	Value of HRB Investment (2005)
Disability	National Intellectual Disability Database (25,000 live records)	To provide a comprehensive and accurate evidence base for decision making in relation to the planning, funding, and management of specialised health services for people with disabilities	€307,000
	National Physical and sensory Disability Database (in development - target 40,000 live records)		
Mental Health	National In-Patient Psychiatric Reporting system (60,000 records per annum)	To capture information on all admissions to and discharges from psychiatric hospitals in Ireland, with e socio-demographic and diagnostic and legal data.	€681,000
	Community Care Mental Health Information system (in development)	To capture information on patients treated in community mental health services	
	Decennial census of patients in psychiatric care Studies in progress on the impact of enduring mental illness on families and on the quality of life of residents of community hostels	To record patients resident in psychiatric hospitals/units To provide service providers and planner with a better understanding of current service provision and deficits	
Drug and Alcohol Misuse	National Drug Treatment Reporting system	To provide accurate information on treated drug mis-users	
	Drug related deaths Index	To provide accurate information on drug related deaths in Ireland	
	National Documentation Centre on Drugs and Drug Misuse	To disseminate research findings, information and news in relation to drug misuse to policy makers and service providers	€1,235,000
	National Focal point for EU wide system for monitoring drugs and drug misuse	To provide the EMCDDA with objective, reliable and comparable information on the drug misuse situation, its consequences and responses in Ireland	

	Alcohol misuse reporting system (in development)	To provide accurate information on treated alcohol mis-users in Ireland	
Child Health (in partnership with TCD and NIH)	Investigation of the role of folic acid in preventing neural tube defects	To understand the link between folic acid and NTDs and to inform public health policy on the primary prevention of NTDs, in Ireland, the United States, Canada and the United Kingdom.	€1.6m (of which €1.46 comes from NIH)
	Information an analysis on child health inequalities in Ireland (in development)	To provide accurate information on child health inequalities in Ireland and how they can be reduced	
Total Value			€3.823

2. HRB and HSE Commissioned Research – Investment €0.9m

	Research Topic	Current status	
	Impact of demographic change on health service provision	Active	€0.2m
	A resource allocation model for the Irish Health services	Active	€0.2m
	Incidence of Chlamydia in Ireland	Active	€0.5m
Total Value			€0.9m approx

3. HRB Capacity Building for research and development in the health service – Investment €17.3m

Cancer clinical Trials Consortium - €11.9m

Infrastructure support for cancer clinical trials	Dr Meave Leahy	Cancer Clinical Trials Unit	Mid Western Regional Hospital	360,000.00
	Dr John Kennedy	Cancer Clinical Trials Unit	St James's Hospital	3,120,000.00
	Dr Seamus O'Reilly	Cancer Clinical Trials Unit	Cork University Hospital	1,320,000.00
	Dr Ray McDermot	Cancer Clinical Trials Unit	AMNCH Tallaght Hospital	960,000.00
	Dr John McCaffrey	Cancer Clinical Trials Unit	Mater Misericordiae	960,000.00
	Dr Paula Calvert	Cancer Clinical Trials Unit	Waterford Regional Hospital	576,000.00
	Dr Liam Grogan	Cancer Clinical Trials Unit	Beaumont Hospital	576,000.00
	Dr Macon Keane	Cancer Clinical Trials Unit	University College Hospital Galway	1,608,000.00
	Dr John Crown	Cancer Clinical Trials Unit	St Vincent's University Hospital	936,000.00
	Prof John Armstrong	Cancer Clinical Trials Unit	St Lukes Hospital	1,440,000.00
				11,856,000.00

Fellowships - €5.1m

Fellowship type	Grant Holder	Amount Awarded	Project Title
Fellowships in Health Services Research	Ms Rosaleen McElvaney	171,716.86	Child Sexual Abuse Disclosures: Inhibiting, Facilitating and Mediating Factors
	Dr Avril Hegarty	167,616.86	Geographical Trends in Cancer Rates in Ireland and Identification of Cancer Hotspots
	Ms Blaitthin Gallagher	136,233.65	An assessment of quality of life in people of 65 years and older who are registered as visually impaired in Ireland
	Ms Deirdre Mary Browne	184,766.86	The Impact of Enamel Fluorosis on Dental Aesthetics and Quality of Life

	Ms Emma White	134,314.06	Modelling the Drug Using Career with a View to Informing and Assisting Health Services and Policy
	Dr Lisa Kelly	135,909.06	Dementia Following Stroke: A sub-study of The North Dublin Population Stroke Study
	Dr Karen Ryan	132,705.81	Towards a Patient-centred and Carer-oriented Service: Identification of the Palliative Care Needs of Adults with Intellectual Disability,
	Mr Michael Rosato	209,089.61	Towards a better understanding of self-reported health: a series of studies using the ONS-LS
	Ms Lisa Ronan	142,470.62	Improving epilepsy care with novel advanced imaging techniques: An in vivo study of cerebral cortical morphology
	Ms Sheelah Connolly	216,659.03	The social and socio-economic determinants of mortality in Northern Ireland: a 5-year longitudinal study of the entire Northern Ireland
	Ms Stephanie Holt	213,309.03	Children, fathers and domestic violence: An exploration of the child's experience of post-separation contact with their fathers
	Ms Desiree O'Leary	216,657.45	Optimisation of mammography examinations
Fellowships in Rare Diseases	Dr Paul Kenna	150,000.00	Exploration of exogenous microRNAs as a suppression tool and endogenous microRNAs in the context of retinal degenerations
	Dr Maryanne Donovan	150,000.00	Pro-apoptotic BH3-only protein BIM and the regulation of photoreceptor apoptosis in retinal degeneration
	Dr Marion Rowland	150,000.00	The Epidemiology of Cystic Fibrosis Associated Liver Disease
Cochrane Fellowships	Mr Brendan Dineen	33,184.00	Laser treatment for diabetic retinopathy
	Dr Clodagh Cashman	79,346.00	Alcohol and drug screening of people whose work involves driving to prevent injury
	Ms Genevieve Becker	67,711.00	Methods of milk expression in lactating women
	Ms Josephine Hegarty	93,774.00	Watchful waiting versus prostatectomy for prostate cancer
	Professor Malcolm MacLachlan	62,456.00	Psychosocial Interventions for Physical Disability arising from injury

	Dr Patrick Manning	121,256.00	Ciclesonide for chronic asthma in adults and children
	Brenda Monaghan	82,992.00	Surface neuromuscular stimulation for quadriceps strengthening pre- and post-total knee replacement arthroplasty
	Margaret McCann	95,229.00	Interventions for preventing infectious complications in haemodialysis patients with central venous lines
	Michelle Butler	104,651.00	Hospital nursing staffing models and patient outcomes
Research Fellowships for the Therapy Professions	Aoife Ryan	135,432.00	Central obesity, metabolic syndrome and cancer - impact on tumor stage, treatment and disease-free survival in breast, colorectal and oesophageal malignancy
	Michelle Verdonck	211,227.00	A generic electronic assistive technology package for persons with quadriplegia
	Amanda O' Connell	204,989.00	The effect of motor skills training on the development profile of children aged 6 to 8 years in rural Ireland
	Keith Smart	184,687.00	Preliminary external validation of clinical criteria associated with mechanisms-based classifications of musculoskeletal pain
	Helen French	214,173.00	The effectiveness of supervised exercise with and without manual therapy for hip osteoarthritis - a randomised controlled trial
Joint Research Project Fellowships in Cancer	Zubair Kabir	158,545.00	Tobacco Control Policies, lung cancer and smoking patterns - Ireland and Massachusetts
	Edward Fox	124,131.00	Frequency of random mutations and genomic instability events during colorectal cancer progression
	TOTAL	5,085,232	

Partnership Awards - €330,000

Profesosr Luke Clancy	Research Institute for a Tobacco Free Scoiety	Smoking cessation services in Ireland - an evaluation of services available and their effectiveness	60,000
Sinead O' Toole	University College Dublin	Living and dying with motor neurone disease	60,000
Professor Margaret Treacy	University College Dublin	Older people and attendance at the hospital emergency department - an investigation into their health care needs and other factors	60,000
Hilary Dunne	Irish Society for Quality in Healthcare	Let's talk medication safety	30,000
Dr Brian McGuire	NUI Galway	PAIN - the prevalence, impact and cost of chronic benign pain in Ireland	60,000
Dr Simone Carter	National Rehabilitation Hospital	Rehabilitation of awareness of deficits in patients with traumatic brain injury and fronto-temporal dementia applying a user-friendly computerised intervention approach	60,000
TOTAL			330,000

4. HRB Support for research relevant to the health services through open calls – Investment €6.15m

Grant Holder Name	Project Title	Amount Awarded
Dr Deirdre A Hurley	Randomised Controlled Trial of Hospital-based versus Community-based physiotherapy for patients with low back pain: Clinical Outcomes and Economic Analysis	138,794.00
Professor Denis O'Mullane	The benefits and risks of fluoride on the island of Ireland	570,553.00
Professor Brian Nolan	The provision and use of health services; health inequalities and health and social gain	632,501.00
Professor Hannah McGee	Maximising quality at the interface between individuals and the healthcare system	821,959.00
Dr Anthony Staines	Risks and Hazards of blood donation and transfusion -professional and lay knowledge and attitudes to risk in Ireland	159,094.00
Professor Andrew Murphy	Community cohort study of 1, 611 patients with a diagnosis of established heart disease	189,474.11
Dr Kathleen Bennett	Cluster-randomised trial of educational interventions to promote rational prescribing in primary care	164,251.00
Dr Susan Smith	Improving Outcomes in Type 2 Diabetes Across the Primary-Specialty Care Interface: A Brief Family Intervention	240,546.20
Dr Anne MacFarlane	Patients' perspectives of continuity of care in general practice out of hours co-operatives: A combined methods study	182,550.00
Dr Pamela Gallagher	Optimising the Prescription of Prosthetic Technologies (OppTec): Outcome Measures for Evidence-based Prosthetic Practice and Use.	192,935.90
Mr Brian Buckley	A combined methods study to evaluate public attitudes and consent preferences regarding use of personal information contained in general practice medical records for research and service development	245,166.40

Grant Holder Name	Project Title	Amount Awarded
Professor Chris Stevenson	Providing meaningful care: learning from the experiences of suicidal men to inform mental health care services.	253,900.20
Dr Patricia Fitzpatrick	Cardiovascular disease and diabetes mellitus in general practice: an evaluation of the Heartwatch programme of secondary prevention	252,414.60
Dr Una Fallon	Patterns of primary health care utilisation and referral and determinants of such utilisation in 1000 families followed prospectively through the Lifeways Cross-Generation cohort Study	120,000.00
Dr Evelyn Mahon	'A Child of our own', addressing infertility: a longitudinal study of couples undergoing fertility treatment in Ireland focusing on their lived experience of treatment and its outcomes	106,030.53
Ms Fiona O'Reilly	Developing and evaluating community involvement in primary care in North Inner City Dublin.	119,913.00
Dr Mary McCarron	Cost effectiveness and Quality of Life in Service Delivery for Persons with the dual disability of Down syndrome and Alzheimer's Dementia	170,458.60
Dr Tora Leong	The Role of Novel Risk Markers in Predicting Atherosclerosis in Patients with Chronic Stable Angina	111,601.65
Professor Cecily Kelleher	Prospective follow-up of Lifeways Cross-Generation Cohort families	282,563.50
Dr Birgit Greiner	The Effects of the Smoking Ban in Ireland: Smoking Prevalence, Respiratory Health and Smoking Risk Perception.	252,666.00
Professor Hannah McGee	Alcohol and unsafe sex in young Irish adults: Understanding their complex interaction in a general population sample	182,587.20
Dr Helen Whelton	Dental Erosion in Irish Teenagers: An Epidemiological and Laboratory Investigation	265,834.20
Dr Catherine Comiskey	An analysis of the drug using career and its impact on prevalence and incidence of drug use in Ireland	81,176.00
Dr Shane Allwright	Evaluation of an Alcohol Intervention Programme in a Sporting Setting: A controlled trial	130,681.94
Ms Linda Sharp	An all-Ireland pancreatic cancer case-control study: establishing a data and specimen bank for	280,925.30

Grant Holder Name	Project Title	Amount Awarded
	research into diagnosis, aetiology and survival from cancer of the pancreas	
TOTAL		€6,148,575

5. Targeted Support for research and development to address objectives of the health service – Investment €14.9m

Grant holder	Project Title	Institution	Amount Awarded
Professor Eadbhard O'Callaghan	A randomised controlled trial of a psychological intervention for people with recent/ first onset psychosis and substance misuse	Cluain Mhuire Service (St John of God)	736,367.00
Dr Helen Whelton	Developing evidence-based clinical practice guidelines for the health board dental services in Ireland	University Dental School and Hospital Cork	749,988.00
Ms Linda Sharp	Economic Impact of Cancer in Ireland	National Cancer Registry of Ireland	748,906.00
Dr Susan M Smith	Peer support in type 2 diabetes: a randomised controlled trial in primary care with parallel economic & qualitative analyses	AMNCH Tallgt/Trinity College Centre for Health Sciences	748,365.00
Dr Howard Johnston	Health Atlas - Rapid Inquiry System	HSE - Population Health	249,000.00
Dr Sinead McGilloway	Health promotion in palliative care: identifying and responding to attitudinal barriers to service use	NUI Maynooth	60,000.00
Maeve Martin	The epidemiology of psychiatric disorders in children and adolescents in Clonmel: An interview study following a preliminary Child Behaviour Checklist screening of a population of 3000 youngsters	HSE South East	29,040.00
Hilary Dunne	Healthdata –Are there benefits to multidisciplinary collaboration for the development of an All-Island research information database on health initiatives	Irish Society for Quality & Safety in Healthcare	60,000.00
Margaret Leahy	Standardisation of the Diagnostic Evaluation of Articulation and Phonology (DEAP) on Irish children, aged 3;0- 6;11 years	Trinity College Dublin	59,905.00
Dr Pdraig MacNeela	Chronic low back pain: A judgement analysis of GPs' clinical judgements and decisions	NUI Galway	60,000.00

Dr Edel Conway	The impact of change on the attitudes and behaviour of staff in the health service: a longitudinal study	Dublin City University Business School	29,450.00
Dr Susan O' Shea	Randomised Controlled Trial of Supervised Patient Self-Management of Warfarin Therapy Using an Internet Based Expert System	Cork University Hospital	60,000.00
Sarah Jane Dillon	Rare Disabilities on the Island of Ireland – Investigation into the Development of an all Island Support Service	RehabCare	60,000.00
Dr Pauline Faughnan	Empowerment for Healthy Communities: An action research programme on tackling health inequalities in three communities through a community development approach	University College Dublin	60,000.00
Dr Sean F Dinneen	Implementing and evaluating a structured education programme and a new model of ongoing for Type 1 diabetes in Ireland	University College Hospital Galway	1,185,245.00
Dr Fidelma Dunne	Atlantic DIP: Atlantic Diabetes in Pregnancy Network. Prospective studies to examine the outcome of pregnancy in diabetic women	HSE - Western Region	1,243,428.00
Prof John O'Leary	Working towards a world class cervical screening system for Irish Women: The Irish Cervical Screening Research Consortium	Coombe's Women's Hospital	1,250,000.00
Prof Carol Fitzpatrick	Adolescent Depression and Suicidal Behaviour - Making Knowledge Work for Health	Mater Hospital	1,232,040.00
Mary Fitzsimons	Revolutionising Chronic Disease Management with Information and Communication Technology : A socio-technical project applied to epilepsy care in Ireland	Beaumont Hospital	1,248,397.00
		TOTAL	€9,870,131

Clinician Scientist Awards

Grant Holder Name	Grant Holder Institution	Project Title	Amount Awarded
Dr Mary Cannon	Royal College of Surgeons in Ireland	Adolescent brain development and risk for psychosis	1,541,244.50
Dr Joseph Keane	St James's Hospital	Dissecting out the pathways of successful macrophage responses to infection with M. tuberculosis	1,605,683.00
Dr Peter Kelly	Mater Misericordiae Hospital	Prediction of Recurrent Stroke Following Transient Ischaemic Attack and First Stroke. A Population-based Prospective Cohort Study	1,624,945.00
TOTAL			4,771,872.50

Junior Clinician Scientist Awards for Nursing and Midwifery 2006

Grant Holder Name	Grant Holder Institution	Project Title	Amount Awarded
Patricia Minnock	Trinity College Dublin	Fatigue in inflammatory rheumatic disease - identifying contributory factors, patients' perceptions of fatigue and potential self-management interventions	105000
Bernie Corr	Beaumont Hospital	End-of-life decisions and advance directives in motor neuron disease - evidence based guidelines for best practice in Ireland	70,000
TOTAL			175,000

