

History of the Irish Haemophilia Society



Brian O'Mahony



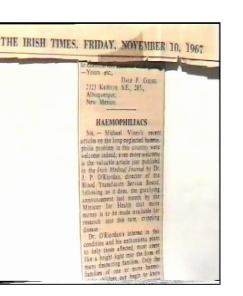
Beginning's 1968 - 1975

- Society founded by parents, doctors
- Letter sent to National Newspaper calling for people to contact new organisation

• 1970 - First treatment centre in Meath Hospital







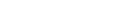


Meeting May 22, 1968: "It was agreed that the aims of an association would be similar to the following":



- 1. Registration of all *haemophiliacs*
- 2. To enlist all *sufferers*, their families and other interested persons as members
- 3. Medical and dental care for all haemophiliacs
- 4. Education of *sufferers* and their families in the handling of their problems
- 5. Dissemination of information concerning haemophilia
- 6. To give assistance in the solution of individual problems of education, job-training, psychological adjustment, rehabilitation and finances

















Treatment outside Dublin



Mercy Hospital, Cork

Regional Hospital, Galway





1970's

- First Newsletter
- Free treatment 1970 Health Act
- Swimming pool access
- Priority education and extra home tuition as required
- 120 PWH on register
- First fundraiser
- Centre moved to St. James in 1977



I.H.S. services in the 1970's



- Outreach to find person with haemophilia and have them register at Centre in Meath or Harcourt Street – Bill O'Sullivan and Jack Downey
 - Set the tone for the type of organisation we became
- Swimming lessons
- Christmas cards
- Paid for rental of television in hospital
- Visited members in hospital
- Treatment rudimentary- plasma/cryoprecipitate and some factor concentrates.
- Hospitalisation frequent

AGM 1982



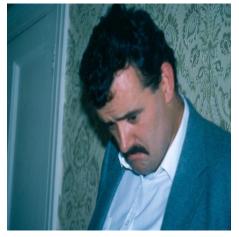


Brian O Mahony, I H S AGM & Annual Conference 2018

The Society in 1982

- No permanent office mail went to home address of whoever was **Honorary Secretary**
- No staff all activities carried out by volunteers
- Annual "Flag day" fundraiser
- Budget was approximately £4,000 per year















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MINUTES OF MEETING OF THE IRISH HAEMOPHILIA SOCIETY ON THURSDAY 28th July 1983 AT THE IRISH CANCER SOCIETY ROOMS, NORTHUMBERLAND ROAD.

IHS 2/37

Present: Phil Byrne, Chairwoman, Jack Downey, Treasurer, Sharon Dixon, Con Curtin, Brian O'Mahoney, Shay Farrelly, Sec.

Apologies: John Scallan, Noel O'Leary. M Durne

Minutes of the previous meeting were read and adopted.

Brian O'Mahoney asked had we received a reply from Prof. Tempereley to our letter of 31/5/1983 concerning AIDS. He stressed his concern regarding the possible transmission of AIDS and HEPATITIS through American blood products. He pointed out that Germany & Switzerland had already banned US products. He also stated that we should exert pressure to have home produced products used.



1982 – 1987 : HIV hits the community

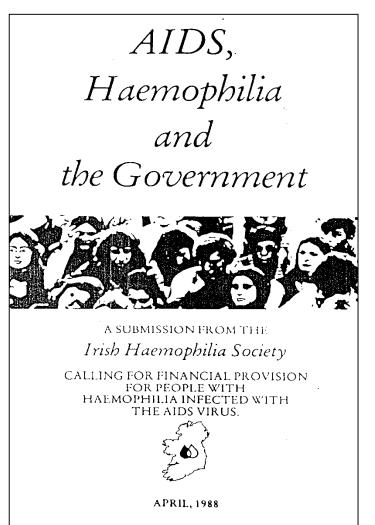
- Newsletters, AGM the major activit
- AIDS hit the Community
 - Society sponsored research
 - into Immune system
 - Educational materials
 - Speakers at conferences
 - Worked to try to influence availability of safer treatment
 - Provision of Condoms

Irishman ha killer AIDS A YOUNG Irish haemophiliac has contracted the kil disease, AIDS. The National. Haemophilia Treatme Centre in Dublin confirmed yesterday that a 20-yea was being treated for AIDS symptoms.

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| . ٦٦ ا | US A6 | 1983, | |
| 4 | AIDS – A MENACE TO HA | AEMOPHIL LACS2 | was con concen |
| this is due with drug a provides fur with intrav people with | past twelve months A IDS) has received mu to its sexual conno ddicts, which is not ther notoriety and b enous medication bri. haemophilia who are or IX concentrates. | ch publicity. Most tations. The relations of the relations of the relation of the second of the second of the subject of dependent upon of the subject of the subject of the relation of the subject of t | st of are be ationship Commen so fully ociation Both takin |

1988

- 9 cases of AIDS in PWH; 4 deaths
- Society supports members in Legal case
- Published: Aids, Haemophilia and the Government – sent to Minister in May
- Called for a co-ordinated response from Government or a Trust Fund
- November- no response- decision to lobby politically and in media for recompense
- December- death toll now at 6





1989 Recompense campaign

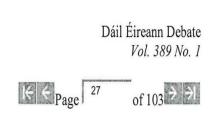


- Society supports and funds legal test case
- Meetings with TDs/Opposition health spokespersons, Minister
- Continuing media coverage- factual and personal stories
- Private members Motion in Dail calling for fund of £400,000 annually for 3 years -results in Government defeat
- Government calls election after Dail defeat on Haemophilia motion
- Haemophilia HIV Trust (HHT) established
- Society gets first funding from Government- used to employ staff



1989 Dail defeat for Government

Private Members' Business. - HIV Infected Haemophiliacs: Motion.



Tuesday, 25 April 1989

An Ceann Comhairle: (1) QI now call Deputy Howlin. The Deputy has some 40 minutes to present his case.

Mr. Howlin:

Charlie has them quaking

THE EARTH moves for Taciscach Charles Haughey wherever he goes, or so it nesday when he was awakened suddenly by a loud noise in his suite on the 14th floor of Tokyo's Imperial as the result of the latest of the capital city's regular carthquakes. Anxioas members of the Tacisach's party were relieved to fallen on the kader's head and that he was unruffled by the to skeep in preparation for the

On his return to Dublin, the news of the Government's defeat on the Labour motion over an annual £400,000 State-funded trust for AIDS-infected haemophiliac sufferers found the Taoiseach in sabe-rattling form, so much so that he threatened a political earthquake here in the shape of a general election.

> Opposition politicians are convinced that this was a show of Oriental bluster on the part of the Taoisscach, who in his absence from the country was out of touch when we widespread among the people, that the Government has failed to meet its commitments to victims of a State-monopolised blood transfusion system. The election threat should confiven the proceedings in Sligo tomorrow when delegates to the form convention choses a candi-

> entiven the proceedings in Sligotomorrow when delegates to the Fianna Fail Sligo-Leitrim selection convention choose a candidate to replace former Finance Minister Ray MacSharry, now EC. According to local sources, the odds appear to favour a victory for Padraie MacSharry, a brother of the Commissioner, over businessman Seamus Monaghan oute in Ireland — unless, of course, a political earthquike counts of Sligo and brings Coun-





First funding from Government

- Measures taken to date to assist infected Haemophiliacs in Ireland.
 - (i) By Dept. of Health to Society
 - Grant of E5,000 in 1988 from National Lottery to Irish Haemophilia Society for support services.
 - Further grant of £50,000 offered (February 1989) but no indication from Society to date of acceptance.
 - (ii) From Eastern Health Board (with approval of Department) to Society
 - Previous grant of El2,000 increased this year to E30,000.
 - (iii) Other Support from the Department
 - Funding in 1988 (£15,000) from the National Lottery for counselling services has been provided to St. James Hospital where the National Haemophilia Unit is located.









1991: 4 Local Election Candidates

Four Friends of the Society brought the tragedy of its HIV-infected members to Dublin's doorsteps when they stood in the lune 1991 local election.

Their campaign was in protest at the Government's failure to offer adequate compensation despite persistent lobbying by the society for an out-of-court settlement of £15.5 million.

The four candidates were: Michael Kirwan, the father of member, a in Lucan/Palmerstown; Marie

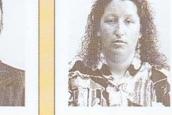


Michael Kirwan

O'Connor, a carer and committed friend of the society, in Clondalkin; loe Dowling, a HIV-positive member, in Artane; and Gay McEvoy, the widow of a society member, who stood in Cabra.

Their campaign message was simple: 'Irish people with haemophilia suffering from HIV and AIDS are being ignored which eIHSAGM & was guite good We spent a





Gay McEvoy

ing the situation to people and that in itself was very worthwhile,' About three weeks before polling day - in which none of the

lot of time explain-

loe Dowling

Government - support the demand for a just settlement.'

According to Kirwan, about a third of the people he canvassed did not know what haemophilia was. He says: 'It got to the stage that we had to bring the human aspect of the situation to peoples' doorsteps. The response we got

candidates were elected the Government made an offer of £8 million which the society accepted.

'They spiked our guns,' says Kirwan who says with a laugh that he has since lost his political ambition. Kirwan polled respectably with 210 votes. 'I didn't go along to the count, I heard it at work on the radio and I got an awful lot of flak.'





Rory O'Hanlon & Brian O'Mahony on Today Tonight

new £8m offer haemophiliaes, the claim was for £15.5

accept Haemophiliacs

By Marie O'Halloran

Curb on

imports

A CURB on blood imports is senses new militatives in 5.55 million EC anti-AIDS programmer, in enterged index.

unday. The same three-year ini-tivities with instale successful to ensure high quality com-densure high quality com-densure and mere emphasis, on health charatton.

blood

FIRST payments to HIV-posisive haemo-philiaes could be made by October follow-ing their acceptance of the Government's Drablin on Saturday allended by R5 people, the revised offer, an increase of \$1 million, was unanimously accepted.

61 million, was disamined by been optimized in Ireland, of whom 20 have died, contracted HIV through contaminated blood products. There have died since the Minister for Health, Dr O'Hanlon, first requested submissions for compensation from the Irish Haemophilia Society in Jonato.

Ms Rosemary Daly, administrator of the 1115, said the Government's offer had Irish Independent, 1 June 1991

been accepted in despectation. Time has have even less time now and because of using the least time now and because of soing the least time now and because of and the government's stillarde, there wasn't drawal of least chaims for compensation drawal of least chaims for compensation defendants were the Blood Translution Service Board, 5t James's Hoopial, Cork Regional Board, two named doctors und the Department of Health. The other she base of the 73 haemophiliaes will be been ophiliaes. It is understood that the least of the 73 haemophiliaes will be base of the 73 haemophiliaes will be the base of the 73 haemophiliaes will be

Payments are expected to vary between

April

£76,000 for single people with no depen-dants to £100,000 for married people with dants to £100,000 for married people with children. Reduced compensation will be madiant to relatives of decasted barma-tion relatives of decasted barma-that the barmophilians adjusted their families had wanted the same been adjusted that bris would not be ratified. The High Court is expected to approve

this would not be ratified. The High Court is expected to approve the rates of payment and it is hoped that the first part will be paid by October, with a further and final payment next

January. The first offer from the Government The first offer from the Government was rejected last month and the Irish Haemophilia Society then sought £121/s million. When the IHS made the first submission on behalf of HIV-infected

twice

- Abdication

Million. Ms Doly said the families were relieved

Ms Dialy said the families were relieved that the decision had been made. "People coids cope with having HIV and with uning but not with leaving their families without financial security, she said. The more time to we be able to devote much IHIS would now he able to devote much more time to programmes for their mem-bers, who needed a lost of support and back-up. Most of the society's activities in the last three to four years had been devoted to the plight of HTV-infected bacmophiliact and their hid for

nacemophiliacs and their out for compsensation. There are 300 haemophiliass in Ireland and of the 103 who contracted the HIV virus, 20 have died, 21 have full-blown AIDS and two are terminally ill.

Local election campaign by haemophiliacs THE 1815H Harmophilian

Society is pulling up four candidates in the local elections to protest at the Gevernment's failure to offer adoption compensation for AIDS infected blood trans-Gaugeria.

Friends of the Society have urged candidates to inter the political stage betaute of the "dealening bilence" from Government on requests for a £15m compensation fund, offer-ing £159,900 to each hap-TRACK! Ting affected.

. Society made a submission in January but have th Minister Dr O'Han-

and a request for a ming with the Taoiseach goos unanawared.

Since then, two more remophilizes have died, deaths of thoses who intracted the HIV virus orn contaminated Factor blood products.

Among the Dublin can-Although the and the case of t O'Connor from Ciondalkin who is a carer of haemophihis become Stephens and Mis Kirwan from Pai-

12

mersiown whose son suffers.

Difficulties arose

tory was directed by the High Court to make the records available subject to the payment of cesiz.

· Fine Gael will field 470 candidates in the coun-cil elections. Overall, there will be about 2.000 cand)dates for some 800 seats in 27 county and five city

Irish Times, 8 July 1991

alleged delays in making the results of previous blood tests available from

Last July, Dr Irene Hil-lery, director of the labora-



the Virus Reference Laboratory.





on health education. The sunneuncement comes as the number of actions use EC bas rises to 43,000 for the pair year. Government defeated 43.3004 for the past year. That represents a test of 50 per cent - bot sent of the testerage the due to the indusion of the termination Germany with a population of 17 million and a consid-enable AUTS website. crable AIDS problem. erable AID5 problem. "The Community is to encourage each new brow does to snouth see to brow to campan. This is and the sea and the problem of the sea and the problem sea.

Herald,

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official said. Figures released

The SC's new pro-science will she concen-trate on endine discrimina-trate on endine discrimina-central people who test permitted.

Figures released weak in Belgium, show a biood import ban i live. The number of a strop strong in a

philitack affected second anDS virus is re-when in belaue compa-to 50 per cent is Prace where blood imports are Irish Times, 27 April 1989



1992 - 1996 Death Toll from HIV

| 1992 | 3 | |
|-----------------|----|----|
| 1993 | 13 | |
| 1994 | 10 | CU |
| 1995 | 6 | |
| 1996 | 3 | |
| | | |
| Total | 35 | |
| Total 1986-1996 | 56 | |





Critical Illness Service



Rosemary Daly



Margaret King



Margaret Dunne



Teresa Mulvey

1990-1995 : A new Virus emerges: Hepatitis C

- Hepatitis C virus characterised in 1989- first discussed at Society AGM in 1990
- 1990-1994: worked on getting members tested and access to treatment
- 1994 1995: discussions with DOH on compensation
- 1996 Hepatitis C compensation tribunal

- Health Amendment act

 Assistance provided to members going through tribunal including sourcing of legal team and expert witnesses





I.H.S. Office: 1991 - Eustace Street



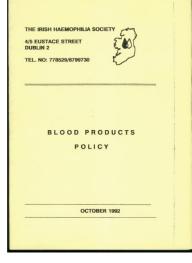


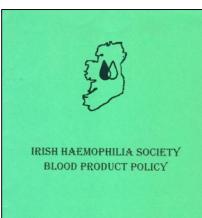
1993

- Celebrated 25th
 Anniversary of I H S
- Videotape on 25th produced
- President Robinson attended AGM









FEBRUARY 1996

1996 WFH World Congress

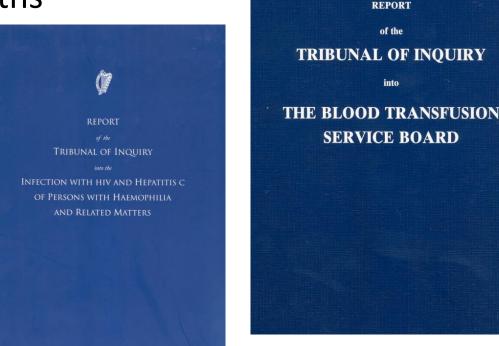
- WFH Congress in Dublin with record attendance and profit for IHS
- Profit used toward purchase of HQ in 2007
- New Blood Product policy: Aspiration – recombinant for all





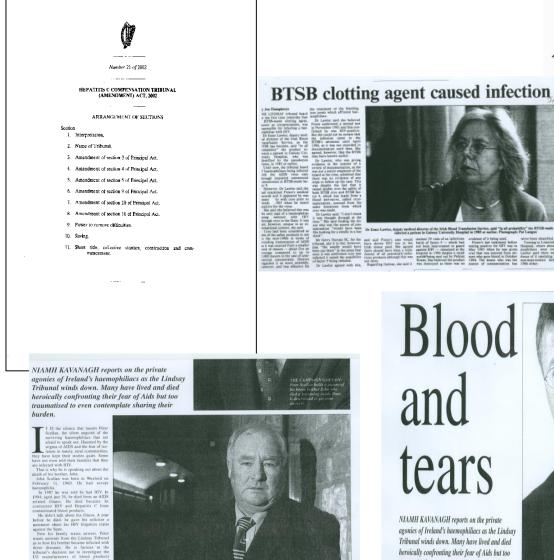
1997 – 2001 Tribunals of Inquiry

- 1997: Finlay Tribunal into BTSB- fails to deal with Society issues
- Society withdraws and demands new inquiry focused on Haemophilia
- Terms of reference agreed after 27 months
- Lindsay Tribunal sat for 196 days from Sept 1999 to Nov 2001
- Report issued in 2002
- Recommendations for the future and work by Society on these crucial



2002 **Compensation Issues**

- New Compensation scheme in 2002:
 - Fair and Equitable
 - Further compensation for HIV
 - Recognition of spouses,
 - parents, carers
 - Proper compensation for families of those who had died





traumatised to even contemplate sharing their hurden



Improving access to care; During Tribunal Negotiations

- 1997 Prophylaxis for all Children
- 1998 Moved to new HQ in Smithfield:
 - near Lindsay Tribunal building
- 1999 Recombinant Products for All
- 2001- new National Centre: NCHCD







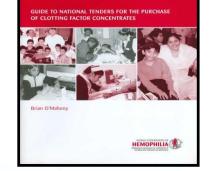


Tribunal Recommendations used to set up New Decision Making Bodies

- 2002- Haemophilia Product selection and Monitoring Advisory Board (HPSMAB)
- formal role for Society in selection of Factor concentrates
- National Haemophilia Council (NHC)
 - Statutory Body in 2004
- Formal role for I H S in recommending policy and Priorities







SI No. 451 of 2004 NATIONAL HAEMOPHILIA COUNCIL (ESTABLISHMENT) ORDER 2004 Statutory instrument

I, Micheal Martin, Minister for Health and Children, (herein referred to as "the Minister") in servicise of the powers conferred on me by Section 3 of the Health (Corporate Bodies) Act, 1961 (No. 27 of 1961) as amended by Section 22 of the Health (Amendment) (No. 3) Act, 1996 (No. 32 of 1996) and adapted by the Health (Alteration of Name of Department and Title of Minister) Order 1997 (S.L. No. 308 of 1997) hereby order as follows:

 This Order may be cited as the National Haemophilia Council (Establishment) Order 2004.

2. In this Order:

"Chairperson" means the Chairperson for the time being of the Council;

"Council" means the National Haemophilia Council established by this Order;

"Eastern Regional Health Authority" means the authority established under section 7 of the Health (Eastern Regional Health Authority), Act, 1999;

"haemophilia" means the following disorders: inhibitors to factors VIII and IX, inherited deficiencies of factors 1, II, V, VII, VIII, IX, X, XI, XIII and Von Willebrands Disease;

'health board" means-

(a) A board established under section 4 of the Health Act, 1970, or

(b) An Area Health Board established by section 14 of the Health (Eastern Regional Health Authority) Act, 1999;

"Minister" means the Minister for Health and Children;

"officer" means an employee of the Council, unless the context otherwise requires.

THE COUNCIL

 (1) A body to be known as the National Haemophilia Council is hereby established to perform the functions conferred upon it by this Order.

(2) The Council shall be a body corporate with perpetual succession and a seal and with power to sue and be sued in its corporate name and to hold land.

National Haemophilia Council

- Hepatitis C lookback in 2005
- Managed vCJD Risk Assessment in 2004
- Commissioned external Audits of treatment centre's since 2006
- Recommendations on prioritisation of resources between centres and nationally







2006-2010

- Insurance scheme for members with HIV/Hepatitis C:
- Life/Mortgage/travel insurance
- EHC Conference Dublin
- New haemophilia centre opened in Cork
- Increasing number of children and teenagers programmes and activities

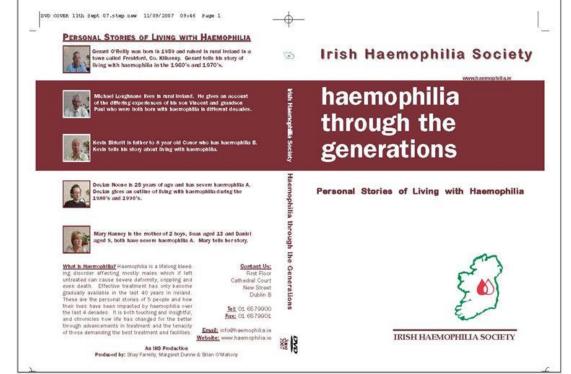






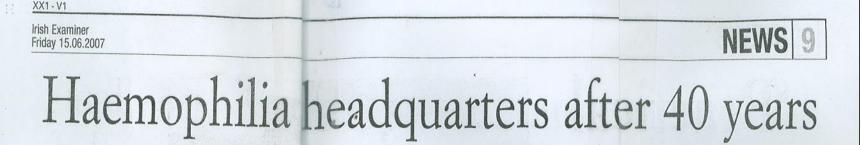








2007: Finally...our own HQ



by Evelyn Ring

AFTER almost 40 years the Irish Haemophilia Society that championed the rights of haemophiliacs caught up in the permanent memoria blood contamination scandal has permanent headquarters. President Mary McAleese, who opened the new offices in

Dublin's Liberties yesterday, said it was a "landmark day" for both members and support- ters. ers of the society.

The day was more than ried out here that a n than tinged with sadness, however, ter future will be cr past. because of lives lost and dam- our citizens with hacto be aged by infected blood prod- and related bleeding das in younger members. ucts used to treat people with she said. haemophilia between the mid-1970s and 1991.

Infected blood products were ia treatment policy a who council.ie

have been 91 deaths. It of the viruses.

new offices. President McAlecat are fied, came forward. those who had died wod or There are about 450 people be honoured by th

"It is through the y now meetings.

The society plays a tional tant role in shaping haNHC)

responsible for infectince might have received HIV or haemophiliacs with had hepatitis C before 1992 to 220 with hepatitis HIV come forward to be tested for

The society plans blood Mr O'Mahony said one person who had contracted heppeople who have diers we atitis C prior to 1991, but had using not been diagnosed or identi-

with haemophilia in Ireland worked in the new l relief and more than a 180 regularly com- attend the society's annual

The society also has a very active children's and teenagers' programme for up to 100 of its

www.haemophilia-society.ie www.nationalhaemphilia-



President Mary McAleese with Luz Maria Heaney and Conor Birkett at the opening of the Irish Haemophilia Society office vesterday.

2010-2013



- 15 year mortgage paid off in 6 years
- Apartments purchased for members use near St. James
- Law to change contract holder for Haemophilia medications
- Clinical trials start for Extended half life (EHL) factors

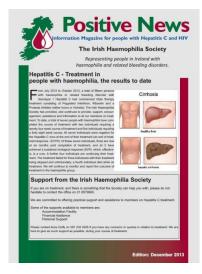




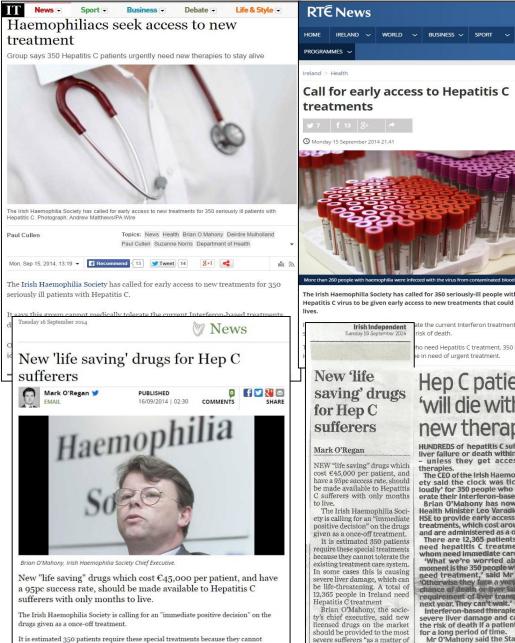
2012-2016: Hepatitis C

- Successful advocacy for access to Hepatitis C treatments
- Strong support provided to members on treatment
- Commitment received from Minister for prioritised access
- 2016: Hepatitis C effectively eradicated in haemophilia in Ireland.







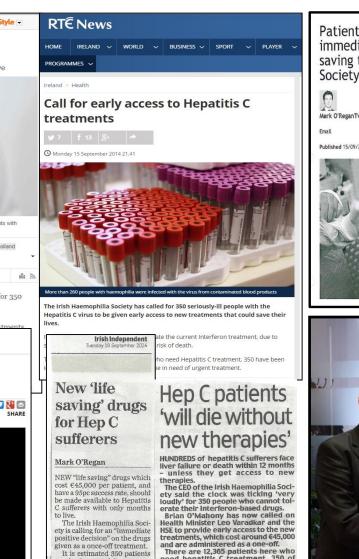


urgency"

the Irish Independent.

tolerate the existing treatment care system. In some cases this is causing severe liver damage, which can be life-threatening. A total of 12,365 people in Ireland need Hepatitis C treatment

Brian O'Mahony, the society's chief executive, said new licensed drugs on the market



Patients with Hepatitis C 'should have immediate access to potential lifesaving therapies' - Irish Haemophilia Society

IRISH HAEMOPHILIA

and inform people with

isorders.

SOCIETY ITD

and related b

Mark O'ReganTwitter



need hepatitis C treatment, 350 of

whom need immediate care. 'What we're worried about at the moment is the 350 people who urgently need treatment,' said Mr O'Mahony 'Otherwise they face a very significant chance of death or liver failure or the requirement of liver transplant in the

Interferon-based therapies can cause severe liver damage and can increase the risk of death if a patient uses them Mr O'Mahony said the State can save €10.5million If the decision to provide

treatment is taken before the end of "The sickest 3pc are in great October when one of the two new risk of death within 12 months drugs is licensed. without the treatment," he told

Brian O Mahony, I H S AGM & Annual Conference 2018







Home > Press Release > Harris hails effective eradication of Hepatitis C in haemophilia patients a great achievement for Ireland

Press Release

Harris hails effective eradication of Hepatitis C in haemophilia patients a great achievement for Ireland 22.12.2016

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Minister for Health Simon Harris is delighted that haemophilia patients being treated under the HSE National Hepatitis C Treatment Programme have had excellent success rates. Haemophilia patients infected with Hepatitis C from blood products have been offered treatment under the Programme, the



RTÉ News

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Ireland > Health

Call for early access to Hepatitis C treatments

🎔 7 f 13 🖇 🔶

O Monday 15 September 2014 21.41



The Irish Haemophilia Society has called for 350 seriously-ill people with the Hepatitis C virus to be given early access to new treatments that could save their lives.

It said this group can not medically tolerate the current Interferon treatment, due to severe liver damage that increases their risk of death.

The society said of the 12,365 patients who need Hepatitis C treatment, 350 have been identified by specialist hepatologists to be in need of urgent treatment. An Roinn Sláinte DEPARTMENT OF HEALTH Mr Brian O'Mahony Chief Executive Irish Haemophilia Society

Cathedral Court

New Street

01/07/2015

Dublin 8

0 3 JUL 2015

Oifig an Aire

Office of the Minister

Dear Mr O'Mahony

I am writing to you regarding the introduction in Ireland of new innovative Direct Acting Anti-viral medicines for the treatment of hepatitis C. As you are probably aware, these drugs significantly alter the prognosis for people infected with hepatitis C. In 2014, in order to ensure the most appropriate management of access to these costly new drugs, an Expert Advisory Group was established by my Department. The findings of the Group were presented in an expert report entitled "A Public Health Plan for the Pharmaceutical Treatment of Hepatitis C'.

This Report sets out the basis on which a multi-annual approach to the provision of treatment for hepatitis C could be taken. This multi-annual approach has recently been approved by the Government. The key elements of the plan include the following:

- Access to these new innovative drugs will be based on internationally-accepted clinical prioritisation criteria.
- The HSE will establish a new National Treatment Programme for Hepatitis C which
 will be responsible for implementing the clinical prioritisation criteria and for making
 further revisions and extensions to the clinical criteria as the programme is rolled-out
 in the coming years.

I am pleased to inform you that the Government is committed to ensuring that, at the latest, by the end of 2017, all persons who contracted hepatitis C through the administration of blood and blood products in the State will have access to these new drugs, if prescribed for them by their treating clinician. It is important to note that in practice I expect that most, if not all, of these patients will be afforded access to these drugs in the course of 2015 and in 2016. Indeed it would be the Government's intention that, if possible, the target date of 2017 be improved upon such that all State-infected patients who require treatment would have received it by the end of 2016. The necessary practicalities and clinical prioritisation will need to be addressed through the National Treatment Programme for Hepatitis C which the HSE is currently putting on a firm footing and which involves the relevant national experts in identifying the patients concented and the order in which they should be treated.



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Hepatitis C in Irish haemophilia population 'eradicated'

RTÊ

World

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D.

Business

Updated / Dec. 22, 2016 10:59

Ireland

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News



Over a 20-year period, 240 people with haemophilia in Ireland were infected with Hepatitis C by blood products

Haemophilia Product Selection and Monitoring Advisory Board 2002- 2018



- Completed 17 National tenders ;
- Recombinant FVIII
- Recombinant FIX
- Plasma derived FVIII for von Willebrands
- FX Concentrate



- Primary selection Criteria: Safety, Efficacy, Quality, Supply, Cost
- FVIII use of 13 Million IU for 2002 increased to 44 Million IU for 2015
- FIX per capita use at 2.36 IU highest in world
- "Savings" over old system of €132 Million from 2002 -2014

Haemophilia Product Selection and Monitoring Advisory Board 2002- 2018



- Lower costs re-invested in Haemophilia care
- FVIII and FIX use in 2017 highest in world: Council of Europe recommended minimum FVIII use 4 IU/pc Global average use, high income countries: 6.16 IU/capita Ireland FVIII use 11 IU/capita.

Council of Europe recommended minimum: 0.5 IU/capita Ireland FIX use 2.52 IU/capita

- New comprehensive care centre in Cork, 2010
- New in-patient H and H unit Dublin, 2013
- New National Coagulation centre, St. James's, 2017





National Coagulation Centre 2017







Brian O Mahony, I H S AGM & Annual Conference 2018

Collaborative work on HPSMAB



- We use the safest most efficacious treatments for all
- Significantly lower cost than EU- 70% lower
- Highest Factor use globally
- Significant investment in Haemophilia infrastructure- even during recession and bailout
- More innovative participation in clinical trials
- First country in world to treat all people with Extended half Life FVIII and FIX

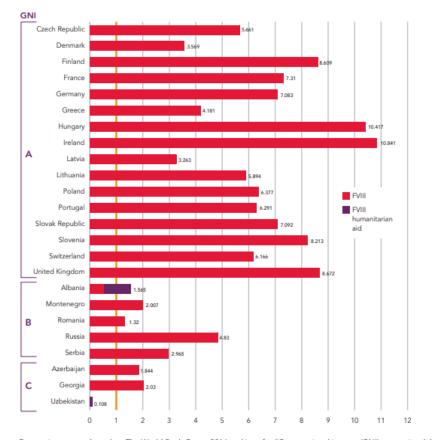
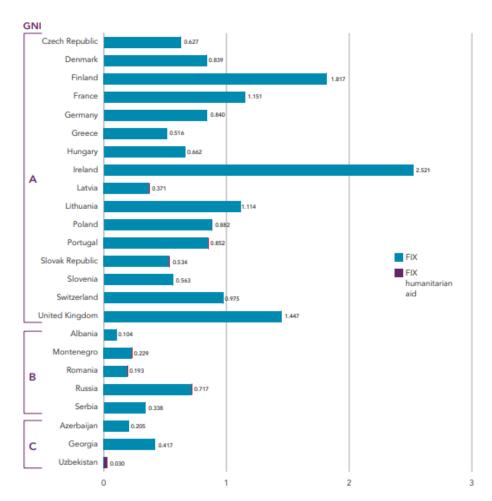


Figure C4a. Mean per capita factor VIII use in 2016 – regional and GNI comparisons of IU/total population: Europe

Economic category based on The World Bank Group 2016 rankings for "Gross national income (GNI) per capita, Atlas method (current US\$)". (GNI in US dollars: D lower income, \$0-\$1,005; C lower middle income, \$1,006 - \$3,955; B upper middle income, \$3,956 - \$12,235 and A high income, \$12,235 or more.) (Regions based on WHO regions.)

PLEASE NOTE: The X axis showing the number of IU/capita is different in each graph. The orange line indicates 1 IU per capita of factor VIII. The WFH has established that one international unit (IU) of FVIII clotting factor concentrate per capita should be the target minimum for countries wishing to achieve survival for the hemophilia population. Higher levels would be required to preserve joint function or achieve a quality of life equivalent to an individual without hemophilia. Please note the orange line does not apply to factor IX. Only countries that completed the 2016 questionnaire are included in these charts.

Figure C4b. Mean per capita factor IX use in 2016 – regional and GNI comparisons of IU/total population: Europe



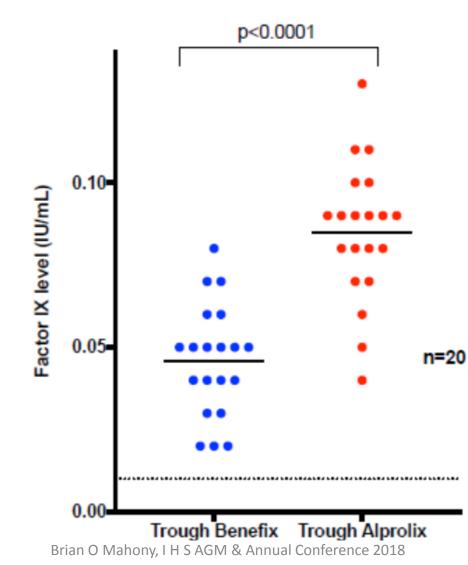
Economic category based on The World Bank Group 2016 rankings for "Gross national income (GNI) per capita, Atlas method (current US\$)". (GNI in US dollars: D lower income, \$0-\$1,005; C lower middle income, \$1,006 - \$3,955; B upper middle income, \$3,956 - \$12,235 and A high income, \$12,235 or more.) (Regions based on WHO regions.)

PLEASE NOTE: The X axis showing the number of IU/capita is different in each graph. Only countries that completed the 2016 questionnaire are included in these charts.





FIX trough levels 2017: Switch to EHL FIX



FVIII Tender Ireland 2017: First country to switch entirely to EHL FVIII and FIX



| | | | | Stability | 3 - 10 |
|----------|--|------------------|---|---------------------------------|-----------|
| | | | | Volume of Administration | 3 - 10 |
| CRITERIA | | | | Instructions for Use & Handling | 3 - 5 |
| CRITERIA | | | QUALITY | Ease of Administration | 3 - 5 |
| | Human Albumin in Culture Medium | 5 - 15 | _ | Application of Unique Bar-Code | 3 - 5 |
| SAFETY | Additional Human or Animal | 3 - 7 | | Total for Quality | 15 - 35 |
| | Protein (e.g. monoclonal | | SECURITY OF SUPPLY & AVAILABILITY | Number of Manufacturing Plants | 5 - 10 |
| | antibodies) | | | Security of Supply | 10 -20 |
| | Viral Inactivation | 10 - 20 | | Supply/ Availability | 15 - 30 |
| | Inhibitors | 20 - 40 | Total Scores Awarded: Phase 1 131 - 304 | | 131 - 304 |
| | Prion Removal | 3 - 7 | | | |
| | Other Adverse Events | 5 - 15 | | | |
| | Other Safety Concerns | 10 - 20 | | | |
| | Total for Safety | 56 - 124 | | | |
| | Pk (Half Life / Time to trough of 3%/ AUC) | 20 - 60 | Phase 2 | | |
| | Data in relation to ability to | | COST | 25 – 75 | |
| | infuse prophylactically twice per week | 5 - 15 Rebate 4% | | 10 - 20 | |
| EFFICACY | Recovery | 10 - 20 | Total Scores Awarded: | | 166 - 399 |
| | Clinical Response (adult/paediatric) | 10 – 20 | | | |
| | Total for Efficacy | 45 - 115 | E S AGM & Appual Conford | | |

Brian O Wahony, I H S AGM & Annual Conference 2018



Innovative and early use of Technology

- Electronic patient record system
- App to report home treatment now in use for 11 years
- HSE funded Lighthouse project being used to develop patient portal
- Return more control to PWH over their condition





Ireland at forefront with Clinical Trials

- Children participated in clinical trials on EHL FVIII and FIX
- Clinical trial for Emicizumab SC therapy
- Clinical trial on EHL for Immune Tolerance

Clinical trials due to commence this year:

- Fitusiran SC therapy
- Gene Therapy for FIX



Research and Development projects

- Outcomes research on treatment:
 - PROBE, Hemo-Qol, qualitative
- IPATH Research project to answer fundamental biological questions on haemophilia
- Development programme with Vietnam Haemophilia Society:
 - improved access to treatment and care
 - micro employment
 - home adaptation





Research-Unanswered questions

- 1. Why is factor concentrate cleared rapidly from the blood in some patients and slowly in other patients ?
- 2. Why do some patients with severe haemophilia demonstrate lots of bleeding complications whilst other patients bleed rarely ?
- 3. Why do some young boys with severe haemophilia develop joint degeneration after only a few joint bleeds whereas other patients have well preserved joints despite lots of joint bleeding?
- 4. Why do some patients develop inhibitors and others do not ?



€4m haemophilia treatment study to be launched



Global Contribution

Twinning programmes with :

- Hungary (1994-1997)
- Belarus (1997-1999)
- Greece (2000-2003)
- Bosnia and Herzegovina (2004-2008)
- Vietnam (2010- Present)
- Contribution to WFH GAP programme



Strategic Planning for Society

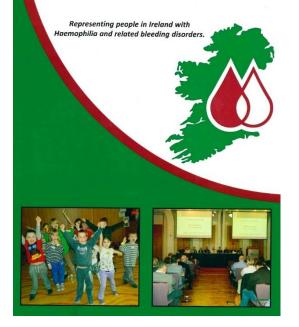


Strategic plan 2011-2014



Strategic Plan 2015-2018

Irish Haemophilia Society Strategic Plan 2015 - 2018





Conferences

















Education / Activities for Kids and Teens























Publications



I.H.S. 26th June 2015



View this email in your browser



Website & Social Media









Welcome to haemophilia.ie

The Irish Haemophilia Society represents the interests of people with haemophilia, von Willebrand's disease and other inherited bleeding disorders. We provide information, education, publications, outreach and support, advocacy, hospital and home visits and Breizers of Wald Coppy, with Bandrad Visits for Area and Ar

New HIV cases in injecting drug users more than doubled in 2015



Private Group

Co-Designed service



Clinicians and Irish Haemophilia Society work together on co-design of service

- Statutory National Haemophilia Council oversees service
- Haemophilia Product Selection New technology introduced with patient participation
- Research projects jointly conducted
- Joint training and education initiatives

Severe Bleeding Disorder Alert Card









"The farther backward you can look, the farther forward you are likely to see." Winston Churchill





50th Anniversary activities

- Movie on history of Society
- Digital archive
- Chronology and photo history
- Graffiti Art project
- World Haemophilia Day events
- Gala dinner
- 10 events/conferences

| MEETING HELD (| M MINUTES OF PRELIMINARY, INFORMAL ON |
|-------------------|---|
| | MAY 22, 1968 |
| | IN THE |
| | HIBERNIAN HOTEL, DUBLIN |
| SOCIETY FOR HA | E OF CONSIDERING THE INAUGURATION OF A EMOPHILIACS IN IRELAND. |
| Mr. Sean Hanratty | SE OF CONSIDERING THE INAUGURATION OF A EMOPHILIACS IN IRELAND. sald that prophylactic treatment could change the whole position. He felt that the Department must be approached through a formal association, and recommended that such an association be formed. |





50th Anniversary: Conferences

- AGM/Annual conference
- Members Conference
- Ageing
- Carriers
- von Willebrand's
- Haemophilia B
- Mild Haemophilia
- Father and Son event
- Mother and Daughter event
- Inhibitor summit





I H S Staff team





I H S Board



I.H.S. Volunteers



ANIMAL PHYSIOLOG

A Peanut Factor for Hæmostasis in Hæmophilia

It is known that there are unpredictable apparent remissions of clinical symptoms enjoyed by hæmophiliacs; but these remissions have not been correlated with any influences such as time of year, food eaten, weather conditions, other diseases, or physical condition of the patient. The lack of





Where are we now...



- Strong sense of community maintained through last 50 years
- Personal empathy, commitment by all allied to strong and forward looking strategic goals

That which does not destroy you will make you stronger Nietzsche

The Future



- Better treatment, more options: better EHL,SC, Gene Therapy
- Better options for inhibitors, VWD, rare bleeding disorders
- Reduced treatment burden and improved quality of life
- **60th Anniversary**: young men will tell disbelieving children how they used to infuse intravenously every week
 - : newly diagnosed children may receive 1 treatment with Gene Therapy
- Comprehensive care centres will survive and flourish



The Future- will we need the Society

YES

- Gene defect remains- individuals and families will always need support
- Never assume resources will be available for best treatmentcontinued advocacy, work, collection of outcome data
- Promotion of haemophilia as a career to medical students
- Maintain the community of belonging, of empathy, of support, of innovation



"The past is not dead. It's not even past" William Faulkner