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OLLSCOIL ÁTHA CLIATH*

The Berkeley Library

## **Who Needs an Academic Library When We've Got Google?**

Isolde Harpur and Greg Sheaf

# LEARNING OUTCOMES



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## **By the end of today's session you will:**

- Be aware of the benefits and limitations of using Google
- Be able to differentiate between the surface and deep web
- Have developed an awareness of what a quality source looks like
- Gain a knowledge of what the Library can offer you that Google can't

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Google



Google Search

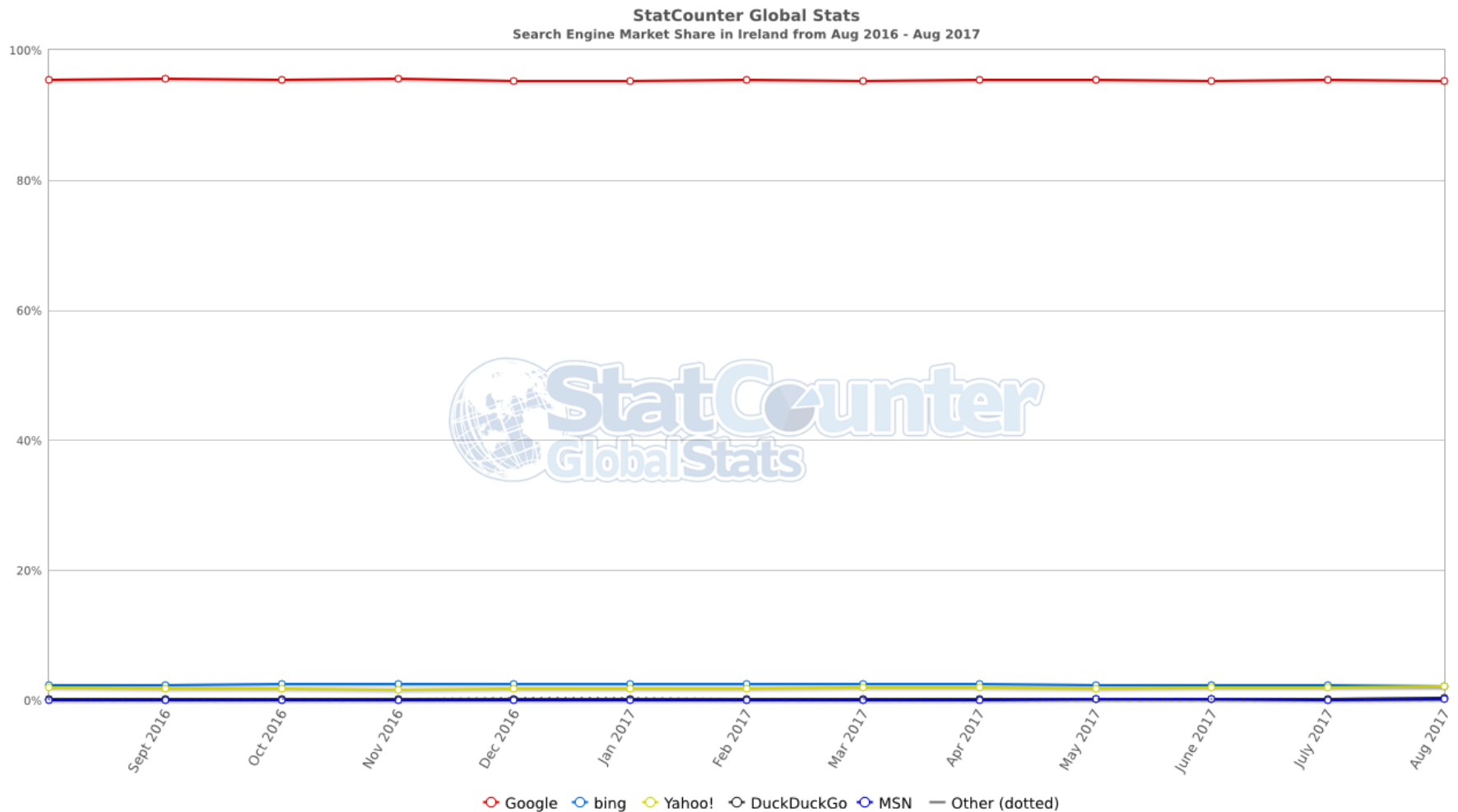
I'm Feeling Lucky

# 95% OF SEARCHES IN IRELAND...



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OTHER SEARCH ENGINES ARE AVAILABLE...



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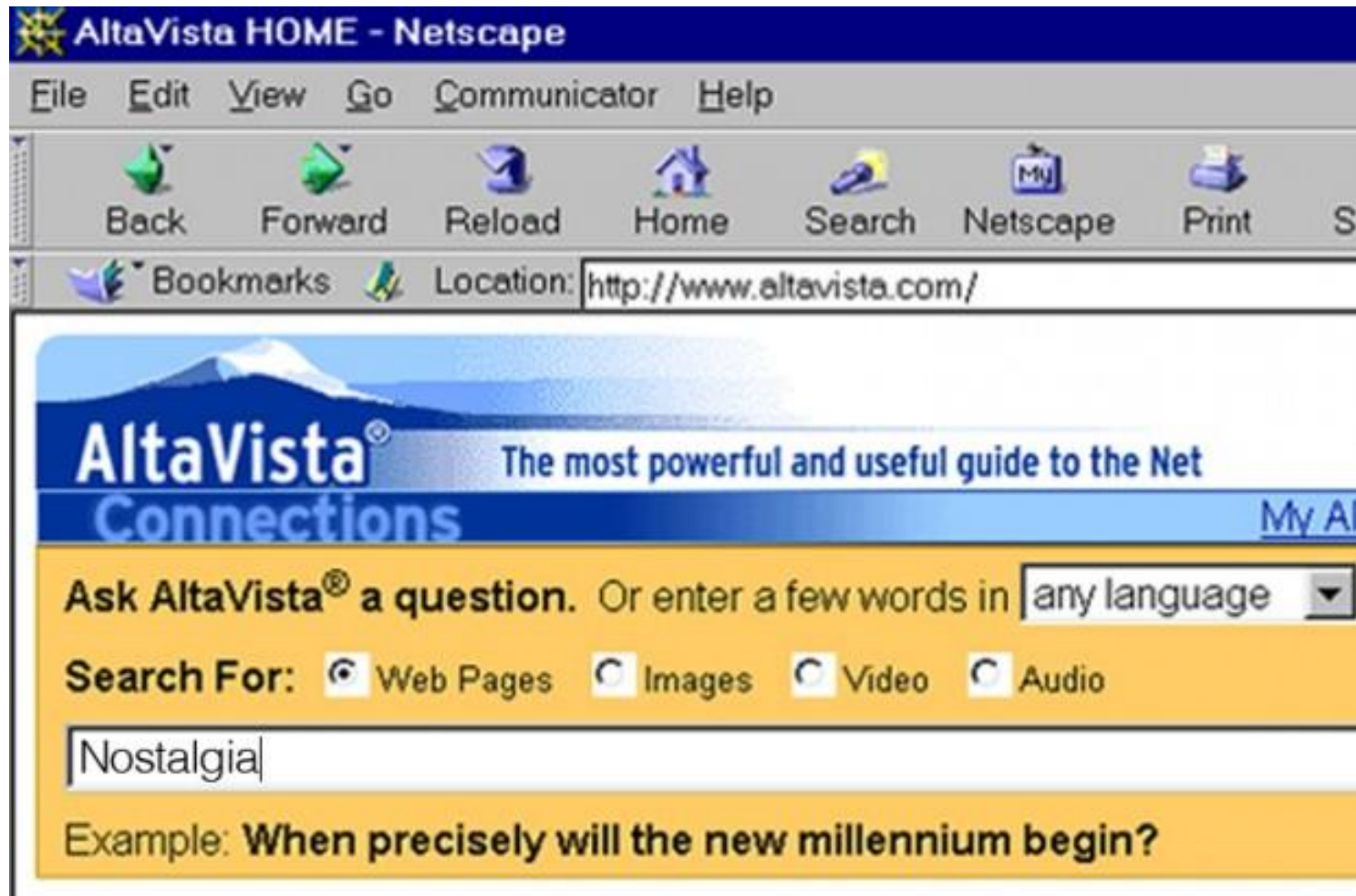
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# WE MISS YOU, ALTAVISTA



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**How much of the  
Web are you  
searching when you  
Google something?**

# THE DEEP WEB

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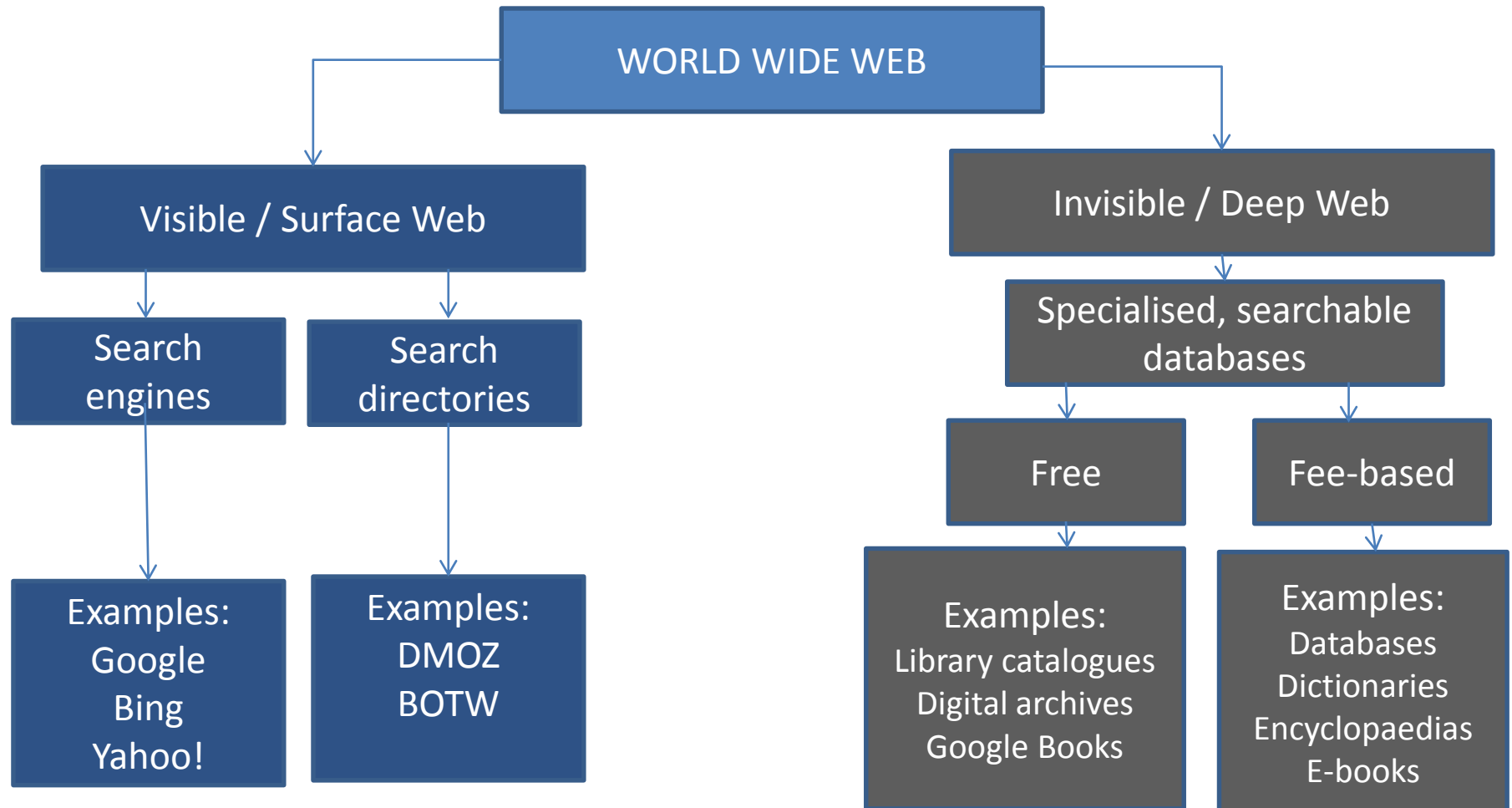


# ATTRIBUTES OF THE SURFACE & DEEP WEBS



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**=/=**  
**Your Google**



**Not everything that  
is freely available is  
shown in a Google  
search**



**Not everything  
reached via Google  
is free**



**Most items that  
\*aren't\* free, but may  
be available to you,  
\*aren't\* seen by  
Google**



# [www.tcd.ie/library](http://www.tcd.ie/library)

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# WRITE AN ESSAY ON CLIMATE CHANGE AND IRELAND



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results across,  
Google, Google  
Scholar, and  
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### What Is Climate Change? | Is It Really A Problem? | ciwf.org.uk

(Ad) [www.ciwf.org.uk/climate-change](http://www.ciwf.org.uk/climate-change) ▼

Farming emits more greenhouse gases than all transport. It can & must be reduced

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### Climate Change Facts | 11 Things You Need To Know | conservation.org

(Ad) [www.conservation.org/climate](http://www.conservation.org/climate) ▼

11 things you need to know about climate change.

Tips for Going Green · Donate Now · Preserving Water · About Us

### What Impact will climate change have for Ireland? :: Environmental ...

[www.epa.ie](http://www.epa.ie) > ... > Communicating Climate Science > What is climate change ? ▼

The EPA's Climate Change Research Programme carries out relevant and up to date studies on climate change in Ireland. Analysis of the meteorological ...



## G

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- [GOV.UK](#)
- [Government Finance Statistics \(IMF GFS\)](#)
- [Grove Dictionary of Art](#) SEE [Oxford Art Online](#)
- [Guardian/Observer Historical Archive](#), SEE [ProQuest Historical Newspapers: The Guardian \(1821-2003\) and The Observer \(1791-2003\)](#)



Modelling potential impacts of **climate change** on the bioclimatic envelope of species in Britain and **Ireland**

PM Berry, [TP Dawson](#), PA Harrison... - Global ecology and ..., 2002 - Wiley Online Library

Aim **Climate change** has the potential to have significant impacts on the distribution of species and on the composition of habitats. This paper identifies the potential changes in the future distribution of species under the UKCIP98 **climate change** scenarios, in order that

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Check TCD e-journals

**Climate change** in **Ireland** from precipitation and streamflow observations

[G Kiely](#) - Advances in water resources, 1999 - Elsevier

On the basis of General Circulation Model (GCM) experiments with increased CO<sub>2</sub>, many parts of the northern latitudes including western Europe, are expected to have enhanced hydrologic cycles. Using observations of precipitation and streamflow from **Ireland**, we test

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The impacts of **climate change** on hydrology in **Ireland**

[S Steele-Dunne](#), [P Lynch](#), R McGrath, T Semmler... - Journal of ..., 2008 - Elsevier

A study of nine Irish catchments was carried out to quantify the expected impact of **climate change** on hydrology in **Ireland**. Boundary data from the European Centre Hamburg Model Version 5 (ECHAM 5) general circulation model were used to force the Rossby Centre

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information is findable in  
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normal Google, but again, GS  
can't see everything to which  
you have access**

**...but this is also true of the  
Library's Stella Search –  
searching for the name of an  
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☐ Author (11)

☐ Subject (5)

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(132753)

☐ Magazines (27812)

## The politics of climate change in Ireland: symposium introduction.

Little, Conor;Torney, Diarmuid

Academic Journal | Irish Political Studies. Jun2017, Vol. 32 Issue 2, p191-198. 8p.

The domestic arena has never been so important for the politics of climate<...  
[more](#)

## If at first you don't succeed: the development of climate change legislation in Ireland.

Torney, Diarmuid

Academic Journal | Irish Political Studies. Jun2017, Vol. 32 Issue 2, p247-267. 21p.

Ireland's national climate law, the more

## Climate change : refining the impacts for Ireland / authors: John Sweeney ... [et al.]

Printed Book | 2008

Available at Berkeley, Official Publications (OPUB IE ENVP 23:4) plus 2 more  
[see all](#)

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### ☒ Format

☐ E-Book (8)

## Where's Trump? : find Donald Trump in his race to the White House / Anastasia Catris

Catris, Anastasia, author.

E-Book | 2016

Rectangular Snip

Additional actions:



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## What a load of Trump : the (lack of) wit and wisdom of Donald Trump / Hugh J.F. Art, Steve Burdett

Art, Hugh J. F., compiler.

E-Book | 2016

Additional actions:



→ Available on Library reading room PCs only. Click here for access.

## The elections of 2016 / edited by Michael Nelson

E-Book | 2017

Additional actions:



→ Available on Library reading room PCs only. Click here for access.

# MOST FREQUENTLY BORROWED BOOKS:



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Rang & Dale's  
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Berg's  
*Biochemistry*

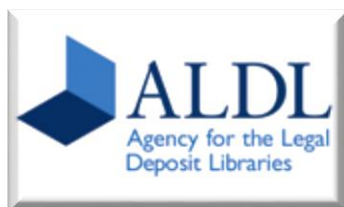
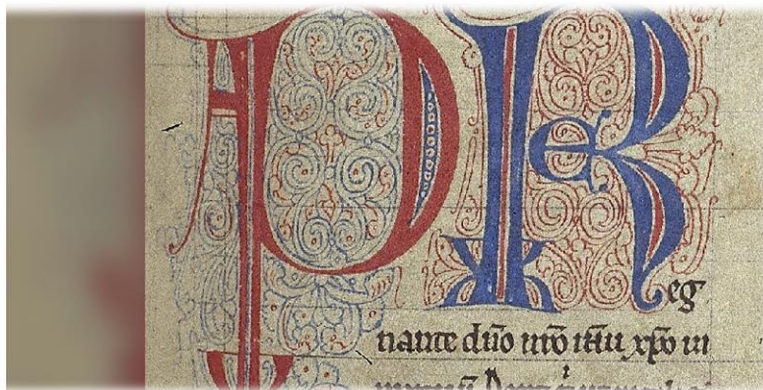
Netter's  
*Atlas of  
Human  
Anatomy*

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# History Books from the Anglo-Norman World at the Library of Trinity College Dublin

The past was a popular subject in the Anglo-Norman world. Following the conquest of England in 1066, historians in the territories controlled by the kings of England sought to legitimise the new regime and make sense of the political circumstances in which they found themselves by exploring both the recent and distant past. Over the following two centuries writers and artists

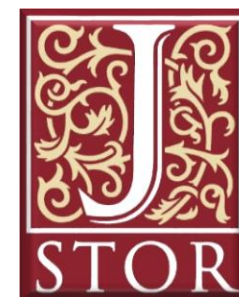


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access to 350+ databases  
and 39,509,494 online  
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**Not everything is  
online (or not  
online anymore...)**





We send the EU £350 million

let's fund our **NHS** instead

Let's take control of our country



## UK Web Archive

## Internet Archive

- Home of the Wayback Machine  
(old versions of over 498 billion (!) webpages)

## National Library of Ireland Web Archive

While you're  
here....



Source: Gage Skidmore via  
Wikimedia Commons

# HOW TO SPOT FAKE NEWS



## CONSIDER THE SOURCE

Click away from the story to investigate the site, its mission and its contact info.



## READ BEYOND

Headlines can be outrageous in an effort to get clicks. What's the whole story?



## CHECK THE AUTHOR

Do a quick search on the author. Are they credible? Are they real?



## SUPPORTING SOURCES?

Click on those links. Determine if the info given actually supports the story.



## CHECK THE DATE

Reposting old news stories doesn't mean they're relevant to current events.



## IS IT A JOKE?

If it is too outlandish, it might be satire. Research the site and author to be sure.



## CHECK YOUR BIASES

Consider if your own beliefs could affect your judgement.



## ASK THE EXPERTS

Ask a librarian, or consult a fact-checking site.

## Early report

# Ileal-lymphoid-nodular hyperplasia, non-specific colitis, and pervasive developmental disorder in children

A J Wakefield, S H Murch, A Anthony, J Linnell, D M Casson, M Malik, M Berelowitz, A P Dhillon, M A Thomson, P Harvey, A Valentine, S E Davies, J A Walker-Smith

## Summary

**Background** We investigated a consecutive series of children with chronic enterocolitis and regressive developmental disorder.

**Methods** 12 children (mean age 6 years [range 3–10], 11 boys) were referred to a paediatric gastroenterology unit with a history of normal development followed by loss of acquired skills, including language, together with diarrhoea and abdominal pain. Children underwent gastroenterological, neurological, and developmental assessment and review of developmental records. Ileocolonoscopy and biopsy sampling, magnetic-resonance imaging (MRI), electroencephalography (EEG), and lumbar puncture were done under sedation. Barium follow-through radiography was done where possible. Biochemical, haematological, and immunological profiles were examined.

**Findings** Onset of behavioural symptoms was associated by the parents, with measles, mumps, and rubella vaccination in eight of the 12 children, with measles infection in one child, and otitis media in another. All 12 children had intestinal abnormalities, ranging from lymphoid nodular hyperplasia to atrophic ulceration. Histology showed patchy chronic inflammation in 11 children and reactive ileal lymphoid hyperplasia in seven, but no granulomas. Behavioural disorders included autism (nine), disintegrative psychosis (one), and possible postviral or vaccinal encephalitis (two). There were no focal neurological abnormalities and MRI and EEG tests were normal. Abnormal laboratory results were significantly raised urinary methylmalonic acid compared with age-matched controls ( $p=0.003$ ), low haemoglobin in four children, and low serum IgA in four children.

**Interpretation** We identified associated gastrointestinal disease and developmental regression in a group of previously normal children, which was generally associated in time with possible environmental triggers.

*Lancet* 1998; **351**: 637–41

See Commentary page

**Inflammatory Bowel Disease Study Group, University Departments of Medicine and Histopathology** (A J Wakefield FRCS, A Anthony MB, J Linnell PhD, A P Dhillon MRCPsych, S E Davies MRCPsych) and **the University Departments of Paediatric Gastroenterology** (S H Murch MB, D M Casson MRCP, M Malik MRCP, M A Thomson FRCP, J A Walker-Smith FRCP), **Child and Adolescent Psychiatry** (M Berelowitz FRCPsych), **Neurology** (P Harvey FRCP), and **Radiology** (A Valentine FRCP), **Royal Free Hospital and School of Medicine, London NW3 2QG, UK**

Correspondence to: Dr A J Wakefield

## Introduction

We saw several children who, after a period of apparent normality, lost acquired skills, including communication. They all had gastrointestinal symptoms, including abdominal pain, diarrhoea, and bloating and, in some cases, food intolerance. We describe the clinical findings, and gastrointestinal features of these children.

## Patients and methods

12 children, consecutively referred to the department of paediatric gastroenterology with a history of a pervasive developmental disorder with loss of acquired skills and intestinal symptoms (abdominal pain, bloating and food intolerance), were investigated. All children were admitted to the ward for 1 week, accompanied by their parents.

## Clinical investigations

We took histories including details of immunisations and exposure to infectious diseases, and assessed the children. In 11 cases the history was obtained by the senior clinician (JW-S). Neurological and psychiatric assessments were done by consultant staff (PH, MB) with HMS-4 criteria.<sup>1</sup> Developmental assessments included a review of prospective developmental records from parents, health visitors, and general practitioners. Four children did not undergo psychiatric assessment in hospital; all had been assessed professionally elsewhere, so these assessments were used as the basis for their behavioural diagnosis.

After bowel preparation, ileocolonoscopy was performed by SHM or MAT under sedation with midazolam and pethidine. Paired frozen and formalin-fixed mucosal biopsy samples were taken from the terminal ileum; ascending, transverse, descending, and sigmoid colons, and from the rectum. The procedure was recorded by video or still images, and were compared with images of the previous seven consecutive paediatric colonoscopies (four normal colonoscopies and three on children with ulcerative colitis), in which the physician reported normal appearances in the terminal ileum. Barium follow-through radiography was possible in some cases.

Also under sedation, cerebral magnetic-resonance imaging (MRI), electroencephalography (EEG) including visual, brain stem auditory, and sensory evoked potentials (where compliance made these possible), and lumbar puncture were done.

## Laboratory investigations

Thyroid function, serum long-chain fatty acids, and cerebrospinal-fluid lactate were measured to exclude known causes of childhood neurodegenerative disease. Urinary methylmalonic acid was measured in random urine samples from eight of the 12 children and 14 age-matched and sex-matched normal controls, by a modification of a technique described previously.<sup>2</sup> Chromatograms were scanned digitally on computer, to analyse the methylmalonic-acid zones from cases and controls. Urinary methylmalonic-acid concentrations in patients and controls were compared by a two-sample *t* test. Urinary creatinine was estimated by routine spectrophotometric assay.

Children were screened for anticondomyseal antibodies and boys were screened for fragile-X if this had not been done



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Celebrating 50 years of the Berkeley library

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"Google can bring  
you back 100,000  
answers, a librarian  
can bring you back  
the right one."  
Neil Gaiman



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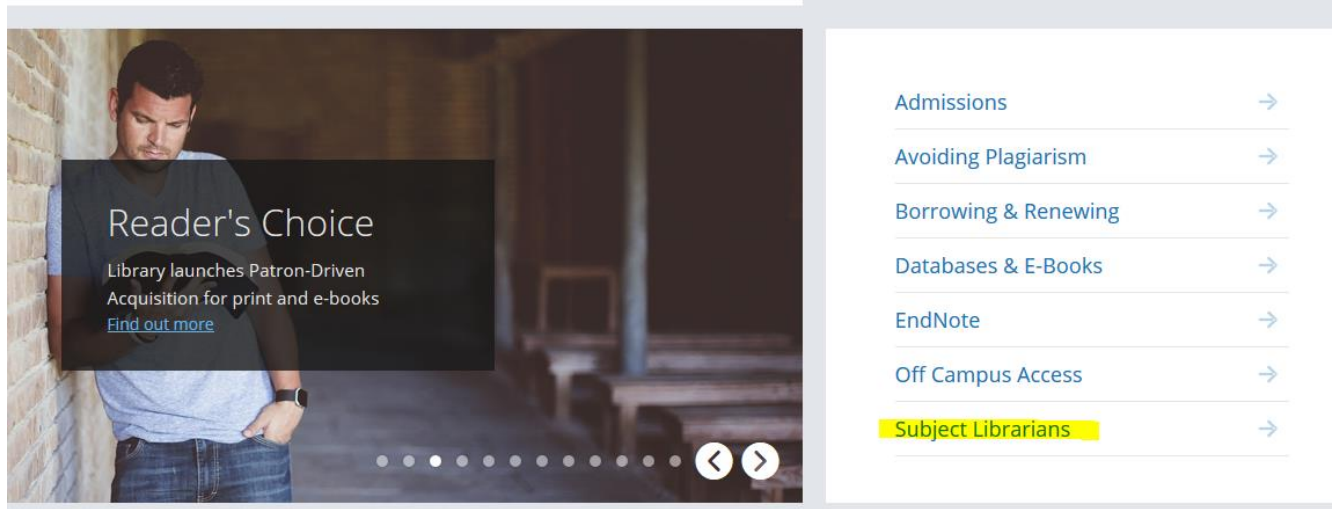


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## Subject Librarians

- there is one for each subject
- can help you find, evaluate and cite information



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**Thank You!**

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