Vitamin C and cancer: medicine or politics?

The vitamin C and cancer controversy is the topic for a public lecture at the University of Wollongong by Evelleen Richards on 27 May.

The controversy centres on the claim by Linus Pauling, Nobel laureate and world-famous advocate of peace and vitamin C, that megadoses of vitamin C (100 grams or more per day) can control or palliate cancer.

Associate Professor Richards, a social historian of science and medicine, has spent several years studying the course of the vitamin C and cancer debate, including a period in residence at the Linus Pauling Institute of Science and Medicine at the invitation of Linus Pauling.

Her lecture is entitled *Vitamin C and Cancer: Medicine or Politics?*

The dispute has continued for more than 20 years amid mounting hostility and increasingly vehement charges of bias, fraud and conspiracy.

It has been punctuated by running battles over publication and funding, by personal attacks on the scientific and ethical credibility of the disputants, and by media and political interventions.

It has become particularly intense over the claims and counterclaims surrounding the two negative randomised controlled clinical trials of vitamin C carried out by leading cancer specialists at the Mayo Clinic in 1979 and 1985.

It is a fascinating story in its own right.

But much more than this, it is also about bettering our understanding of the ways in which medical knowledge of disease and its treatment is produced, accepted, and applied.

As a case study, it offers some valuable insights into the processes by which medical therapies are evaluated and put into practice.

Associate Professor Richards' lecture draws on the prolific and far-flung correspondence of Pauling, manuscripts, newspaper reports, interviews and journal articles, to paint a vivid picture of the politics of treatment evaluation.

She is Associate Professor in the Department of Science and Technology Studies at the University of Wollongong and the author of *Vitamin C and Cancer: Medicine or Politics?* published by Macmillan Press (1991).

She has also published widely in the areas of the social history of evolutionary biology, the sociology of scientific controversies, and gender and science.

With the aid of an ARC Grant, she is currently at work on a book on the history of Charles Darwin's concept of sexual selection, to be published by the University of Chicago Press.

The public lecture will be held at 6.30pm on Wednesday 27 May in the Union Function Centre. For bookings contact Marilyn Yatras, tel. 213943.
**Brief News**

Director of the Centre for Research Policy at this university, Professor Stephan Hill, addressed the House of Representatives Committee for Long Term Strategies in Canberra on the 5 May on *Creativity and Capture: The Social Architecture of Technological Innovation in Australia*.

Professor Hill's talk demonstrated some of the things that Australia must do to stop fumbling the extraordinary opportunities presented to this nation.

These included:
- paying attention to history and being aware that our national culture 'froze' 100 years ago into a non-industrial stance that is inconvenient to the 21st Century,
- pressing social buttons that change culture and identity; including changing national symbols,
- recognising that the rules for technological innovation have changed towards strategic alliances and cooperation rather than free-market competition,
- building long-term relationships with Asia that capitalise on our cultural and scientific strengths.

Professor Hill is Foundation Chairman of Stepan, the UNESCO-based Science and Technology Policy Asian Network, International Co-ordinator for APEC’s industrial technology program, and Chairman of Social Sciences and Humanities within the Pacific Science Association.

The current report in the Higher Education Series - 'Course Completions' - has been placed on the Bulletin Board in the Administration File Server. It can be found in the Higher Education Info folder.

The Higher Education Series is produced by DEET and contains information on institutional trends Australia-wide.

In accordance with the University's procedures for reviewing academic units, the Vice-Chancellor has initiated a review of the Department of Science and Technology Studies.

It is anticipated that the review will take place in August or September this year. The review will be a "full review" as defined in the procedures.

Submissions to the Review Panel are invited from the academic community.

Submissions, which will be treated as confidential, should be forwarded to me no later than 30 June 1992.

(Please note that a copy of the University's review procedures can be obtained from the Administration File Server - refer to Section M of the Management Handbook which is located in the "Public Information" folder on the Server.)

Enquiries in relation to this matter should be addressed to Peter Wood on extension 3943.

The University may make up to two submissions in relation to the DEET National Priority Reserve Fund (Second Round, 1992).

Guidelines have been sent to the heads of all academic units and administrative branches.

Applications must reach the Pro Vice-Chancellor Professor Lauchlan Chipman, by no later than May 22.

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**Higher Education and the Law**

The Faculty of Law organised a conference from 7-8 May to examine aspects of law that are relevant to higher education institutions.

The conference, sponsored by Minter Ellison, combined formal papers with workshops based on real or hypothetical cases, which provided examples of the legal problems that arise in the administration of higher education institutions and training in the skill of recognising when expert advice is required.

Papers included:
- The legal environment of Higher Education - independence, funding, Ombudsman, freedom of information
- Marketing and trade regulation law
- Liability of Higher Education
- Employment and anti-discrimination
- Incentives for research and development
- Intellectual law

Representatives from universities in NSW, Victoria, Queensland and the ACT attended the conference at the Northbeach Parkroyal.

Dean of the Faculty of Law, Professor John Goldring, with partners from Minter Ellison, Pamela Madafiglio and Roger Hamilton. Ms Madafiglio gave a paper on Liability of Higher Education Law: Common Law, and Mr Hamilton gave the final session on Taxation and Superannuation Law.

Sponsored by Minter Ellison
Vice-Chancellor’s Outstanding Service Awards for General Staff

The inaugural Outstanding Service Awards were presented this year at the University day function on 11 May to members of general staff who had achieved an exceptional success, given outstanding service or shown recognised initiative in their work.

The first recipients were:

Mr David Price,
Department of Geography

David Price, a Professional Officer in the Department, has played a major role in establishing and running the Thermoluminescence (TL) Dating Laboratory which is classed as Australia’s leading sedimentary dating laboratory. The success of this facility has brought national recognition to the Department and to the University.

Mr Iain Murray, Mr Bob Galvin, Mr Gary Watkins, Mr Vince Raschilla
Cleaning

Messrs Murray, Galvin, Watkins and Raschilla are Cleaning Crew Chiefs who, in the last 12 months, have implemented the new Cleaning Agreement reached by negotiations between the University and the Federated Miscellaneous Workers Union. The Agreement focussed on changes to work practices resulting in increases in productivity. They undertook the difficult and sensitive task of implementation across the campus with both enthusiasm and commitment.

Ms Ellen Peascod
Student Administration

Ms Peascod, a part-time Administrative Assistant, has demonstrated initiative by recommending and implementing changes to procedures associated with the Summer Session enrolments. These changes resulted in simpler administrative arrangements for students and staff producing savings to the value of approximately $7,000 in postage, printing and temporary assistance.

Professor Fred Hollows captivated a near capacity audience in the Hope Theatre at the function held to commemorate the establishment of the University of Wollongong as a college of the University of NSW in May 1961. Professor Hollows gave the address entitled An Australian and Wollongong contribution to equality of eye care between the rich and poor nations. He outlined the importance of the lens factory he had established in Wollongong under the guidance of Steven Miller, who is on leave from his position as senior technical officer in the Department of Physics. Before the address a number of staff were presented with awards.
Ms Annette Meldrum
University Library

Ms Meldrum, a General Library Assistant in Information Systems, has demonstrated outstanding initiative by developing a ‘Loans Training Package’ which ensures that at least a minimum level of training is available for all new and casual staff. The package provides a more professional approach to training and will serve as a model for the development of similar packages in other Library departments.

Ms Rosemary Cooper
Faculty of Commerce

In the last 12 months, Rosemary Cooper, the Faculty’s Professional Officer, has built up this new position which includes the provision of on-going financial and statistical information to the Dean and Department Heads. Ms Cooper has, in particular, displayed great initiative by developing and maintaining several computer based systems in order to provide timely and accurate information to the Faculty.

Each recipient and group of recipients received a certificate and a cheque for $1000 or a contribution to the value of $1000 towards attendance at courses or conferences of their choice.

UNIVERSITY OF WOLLONGONG
FACULTY OF LAW

A UNIVERSITY SEMINAR
SPONSORED BY RUSSELL McLELLAND AND BROWN SOLICITORS

SEXUAL HARASSMENT IN EMPLOYMENT

Presented by Marina Angel, Visiting Professorial Fellow, University of Wollongong

ON WEDNESDAY, 27 MAY 1992 IN ROOM 19.1017 FROM 11.30am-1pm

ALL WELCOME: RSVP TO MARIA AGNEW BY 25 MAY ON EXT: 3456 OR VIA E-MAIL

Marina Angel is a Professor of Law at the Temple University in Philadelphia. She is a graduate of Columbia University and the University of Pennsylvania. Professor Angel teaches and writes in the areas of criminal law, juvenile law, employment law and labour law. She is a visiting professorial fellow at the University of Wollongong.

UNIVERSITY OF WOLLONGONG
FACULTY OF LAW

A PUBLIC LECTURE
SPONSORED BY RUSSELL McLELLAND AND BROWN SOLICITORS

DOMESTIC VIOLENCE AND THE LAW:
CRIMINAL LAW ISSUES AND FAMILY LAW ISSUES

Presented by Marina Angel, Visiting Professorial Fellow, University of Wollongong

ON THURSDAY, 28 MAY IN THE COUNCIL ROOM, ADMINISTRATION BUILDING FROM 5.30-6.30pm

ALL WELCOME: RSVP TO MARIA AGNEW BY 25 MAY PHONE (042) 21 3456

Marina Angel is a Professor of Law at the Temple University in Philadelphia. She is a graduate of Columbia University and the University of Pennsylvania. Professor Angel teaches and writes in the areas of criminal law, juvenile law, employment law and labour law. She is a visiting professorial fellow at the University of Wollongong.
Carol Morse - new Head of Nursing

Carol Morse took up the position of Professor and Head of the Department of Nursing, University of Wollongong in February.

Before coming to Wollongong, she was the Senior Research Fellow in the Key Centre for Women's Health in Society, The University of Melbourne.

She has an academic background in Psychology and Health Science, with an Honours degree in Psychology, a Master's Degree in Educational Psychology and a doctorate in Clinical Psychology.

Ms Morse has been actively interested and engaged in clinical research of women's health problems for 10 years, researching premenstrual syndrome, menopause, infertility and postnatal depression.

In 1986 she was an Invited Research Scholar to the University of Leiden, The Netherlands, to design a research program to evaluate psychosocial factors and stress effects in infertile couples entering the IVF treatment.

In 1989, she was Chief Investigator of a three-year NH&MRC-funded study to evaluate endocrine responses to Cognitive Therapy in PMS sufferers and from 1990-92, was the Project Director of a longitudinal study of women's menopausal health and well being.

For the last 17 years, she has been active in professional organisations in nursing, psychology and medicine, was Past President of the Victorian Behaviour Modification Association, Member of the Australian Psychological Society, The Australian Society for Psychosomatic Aspects of Obstetrics and Gynaecology, the Australian Menopause Society.

Her publications include a course handbook of Applied Health Psychology, and more than 50 chapters and articles.

Wollongong wins consultancy on high-tech teaching

The University of Wollongong has won a consultancy from the Higher Education Council of the National Board of Employment, Education and Training to undertake a study of the potential use of technology to deliver higher education to the workplace.

Announcing the award, Pro Vice-Chancellor Professor Lauchlan Chipman said it was further evidence that the University is recognised as a national leader in communications, information technology and multimedia.

He said the consultancy would not just examine the technology of delivery, but would attach particular importance to curriculum design and other educational objectives.

The University may also be in line for a second consultancy dealing with overseas experience in non-traditional modes of delivery in higher education, including state-of-the-art technologies.

However this is still subject to further negotiation with the council and some modifications to the original tender may be necessary if it is to gain final acceptance.

Professor Chipman said that the recognition was very heartening, and a tribute to the quality of research and applications development that was being done in the University, in the new technologies of educational delivery.

UNIVERSITY OF WOLLONGONG
School of Creative Arts
presents
Shakespeare's
AS YOU LIKE IT
& You'll Love It!!!
Royalty in bright yellow tights!!!
Singing and dancing in a Shakespearean forest!!!
And no men!!!
What more can we possibly expect?
The School of Creative Arts' graduating actors, directed by Kate Clarkson present Shakespeare's As You Like It. This much loved play is produced as a modern fairytale made complete with singing and dancing from an energetic all female cast with an original soundscape composed for the production. Visually, the play is a dream, the atmosphere is in keeping with the exciting Shakespearean carnival feel, and the set literally encapsulates you under the ribbons of a maypole.

So come and join the runaways, philosophers, fools, dukes and lovers in the estranged forest of fantasy, disguise and discovery.

YOU WON'T JUST "LIKE IT" YOU'LL LOVE IT

DATES: 27-29 May 1992 • 8 pm
30 May 1992 • 2pm & 8 pm

COSTS: $12, $6 (concession)

VENUE: School of Creative Arts Performance Space (Building 24), University of Wollongong, Northfields Ave. Ample Parking Nearby.

BOOKINGS: (042) 21 4214
THE ETHICS OF HEALTH RESOURCES

A conference on behalf of the Illawarra Area Health Service Ethics Committee, organized by the Department of Philosophy, University of Wollongong, NSW.

The conference is open to all interested persons, space permitting.

UNIVERSITY OF WOLLONGONG
SATURDAY, MAY 30th, 1992 10.30am - 3.30pm

MAIN SPEAKERS

Dr. BERNADETTE TOBIN (Research Fellow, John Plunkett Centre for Ethics, St Vincent’s Hospital, Sydney; Honorary Fellow in Philosophy, University of Wollongong): Age as a criterion in the allocation of health resources.

Dr. PAULA BODDINGTON (University of Bristol, UK; Visiting Fellow in Philosophy, University of Wollongong): Ethical Issues in the Procurement of Organs for Transplantation.

Dr. ROBERT YOUNG (Dept. of Philosophy, LaTrobe University): The Politics of Health Care Resource Allocation.

Conference fee $30 (This includes refreshments and a sandwich lunch)

Full-time students: $15

Full conference programme and enquiries: Department of Philosophy, University of Wollongong, NSW. 2500, ph. (042) 21 3615.

Registration forms available on request.

Final registration by 20 May, 1992

• EXPANS •

COMBINING NEW MUSIC AND DANCE THEATRE

SPECIAL

SCHOOLS PERFORMANCE

Friday 12 June • 10.30-12.30 • $1.50
Friday 28 August • 10.30-12.30 • $1.50

A special schools performance has been arranged for music and drama students to experience an exciting new combination of music and dance theatre/movement.

This program combining music and dance theatre, features the Peter Schaefer Ensemble, currently musician in residence at the School of Creative Arts, Wollongong University.

Included are live and tape performances of music created for this performance. The ensemble consists of sitar, bass, percussion and tabla. The dance theatre performance is choreographed by Zsuzsanna Soboslay, and feature movement performers, Ann Rolander and Travis McMahon.

The school’s performance is structured in an open rehearsal/workshop format where students will be encouraged to participate in questions and discussion during the course of the performance.

There will be another schools performance on 28 August, which will feature the music of the Peter Schaefer Ensemble plus a singer, a saxophone/flute player and a string quartet.

There will be public performances of both concerts in the evening at 8pm.

Venue: School of Creative Arts Performance Space (Building 24)
Date: 12 June 1992 (Music and Dance) Schools 10.30 am. Public 8 pm
28 August 1992 (Music Only) Schools 10.30am. Public 8pm
Cost: Schools $1.50 (No charge for teachers) Public $8 and $4

Bookings: (042) 21 4214
Enquiries: (042) 21 3580
The following positions are available:

**DIRECTOR – PRINCIPAL FELLOW – NATIONAL REFERENCE CENTRE FOR CONTINUING EDUCATION IN PRIMARY HEALTH CARE**
(COURTESY TITLE OF ASSOCIATE PROFESSOR)
- Contract Appointment – up to five years.
  Reference AC92-095, closing date for applications 29 May.

**DEPARTMENT OF ACCOUNTANCY (4 positions)**

- **ASSOCIATE LECTURER** – Limited term – 5 years (convertible), Reference AC92-101, 5 June.
- **ASSOCIATE PROFESSOR** – Continuing appointment/Limited term – five years (convertible), Reference AC92-102, 5 June.
- **SENIOR LECTURER** – Continuing appointment/Limited term – five years (convertible), Reference AC92-103, 5 June.
- **LECTURER** – Continuing appointment/Limited term – five years (convertible), Reference AC92-104, 5 June.

**LECTURER IN ENGLISH (Australian Literature)** – Limited term – five years (convertible), Reference AC92-105, 5 June.

**PROFESSOR OF PSYCHOLOGY**, Reference AC92-106, 30 June.

**ASSOCIATE PROFESSOR/SENIOR LECTURER IN EDUCATION** – Continuing Appointment, Reference AC92-107, 5 June.

The University has recently established a new policy on change of name for all staff.

Any employee who wishes to officially change their name on the University records will be required to provide the University with either a passport or a marriage, birth or deed poll certificate.

Alternatively, the employee may advertise the change of name in a daily newspaper.

This procedure does not automatically alter the name of any spouse, children or siblings of the employee who may also work at the University.

For comprehensive details of this policy contact Ann Kiceluk on 4284, or consult ‘Policies’ in Staff Matters on the Administration File Server.

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**SEX – Hypothetically speaking**

Weerona College canvassed issues with its residents recently by conducting a Geoffrey Robertson-style Hypothetical entitled *What part of NO don’t you understand?*

Issues covered in the hypothetical in front of 100 residents included sexual harassment, sexual abuse, sexuality, contraception and homosexuality.

The hypothetical maker for the occasion was Damien Considine from the Faculty of Law.

Joining Weerona residents on the panel were guests from administration, counselling, the SRC and community bodies.

Some of the panel engaging in the hypothetical were (from left): Weerona resident, Anthony Sordridge, Vice Principal (Administration) Ken Baumber, Weerona resident, Kirsty Beckenham, University counsellor Maxine Lacey, and Weerona tutor, Angelo Kaisidis.

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**Darlings Jewellers**

**SAVE!**

**TAX FREE SHOPPING**

**MORE CHOICE**

**MORE SELECTION**

Darlings Jewellers now sell SALES TAX FREE to overseas visitors and also to tourists travelling overseas.

This saving is available on all stock with the exception of TAX EXEMPT GOODS. All goods purchased can be taken with you (not left in the store until departure). All we need is your Airline ticket or Cruiseship ticket and Passport. These we photostat at the time of your purchase.

Come in to our beautiful new stores and our friendly and professional staff will assist you with any inquiry.

**Shop 319, Level 3**
The Gateway (at the top of the escalators)
Wollongong
(042) 289189/289110

**Shop 18 Corrimal Plaza**
Princes Highway
Corrimal
(042) 840615

**Shop 17 Engadine Court**
Engadine
(02) 5481673
Upcoming CD classes in the Library are:
- May 20: 11.30 - 12.30, UMI; 5.30 - 6.30

The Inaugural Faculty of Law Public Lecture, The Impact of the Charter of Rights and Freedoms on Canada's legal culture, presented by Bruce Ziff, Visiting Professor, Faculty of Law, University of Wollongong, will be held on Wednesday 20 May from 5.30-6.30pm in the Music Auditorium, at the University of Wollongong.

The Friends of the University Graduate Group will hold the next monthly Book Sale on Saturday May 23 and Sunday May 24 at their Campus East shop (opposite the Science Centre, Cowper Street Fairy Meadow) from 1pm to 5pm. Mixed textbooks, fiction, non-fiction, music, classics for young readers, and good magazines will be available. Donations of material are also invited. All proceeds go towards Campus projects. Enquiries to 29 3615 or 62 1537 at any time, or the Friends' Office on 21 3110 during weekdays.

The next meeting of the Women's Issues Group will be held at 7.30pm on Tuesday 26 May in the Boardroom of the Union Building, Northfields Avenue (University of Wollongong). Lucheni Eugene will present A private citizen's view of voluntary euthanasia and Kerry Lyon will present The packaging of Marilyn Monroe. All are welcome. Cost: Members $2.50; Non-members: $3.50. Enquiries to Moira Bowman, tel. 84 3741.


Upcoming Illawarra Committee for Overseas Students events are:
- Gledwood Homestead (sheep shearing): 23 May, Snowy Mountains: 25 July, Canberra: 19 September, Harbour Cruise and Sydney Aquarium: 11 October, Australia's Wonderland: 5 December. Tickets and details are available from the ICOS office in the Union Building next to the Careers and Appointments Service, Tuesday, Wednesday and Friday, 9.30am-2pm. Tel. (02) 21 3158 or ext. 3158.

A special postgraduate seminar will be held at 6.30pm on 27 May in the Union Function Centre. Dr Evelleen Richards, of STS, will present Vitamin C and Cancer: Medicine or Politics?

The Faculty of Law is holding a seminar, Sexual Harassment in Employment, on 27 May in room 19.1017 from 11.30am-1pm. Presented by Visiting Professorial Fellow Marina Angel, the seminar is sponsored by Russell McLelland and Brown Solicitors. RSVP to Maria Agnew by 25 May on ext 3456 or via e-mail.

The Faculty of Law is holding a public lecture on 28 May entitled Domestic Violence and the Law: Criminal Law issues and Family Law issues. The lecture will be presented by Visiting Professorial Fellow Marina Angel. The lecture, sponsored by Russell McLelland and Brown Solicitors, will be held in the Council Room in the Administration Building, from 5.30-6.30pm. RSVP Maria Agnew by 25 May, tel. (02) 21 3456.

A conference, entitled The Ethics of Health Resources, on behalf of the Illawarra Area Health Ethics Committee, organised by the Department of Philosophy, University of Wollongong, NSW, will be held on 30 May from 10.30am - 3.30pm. Main speakers will be Dr Bernadett Tobin, Dr Paula Boddington and Dr Robert Young. Full conference programme and enquiries: Department of Philosophy, University of Wollongong, NSW. 2500, Enquiries and bookings, tel. (02) 21 3615.

Items for the UGSC must be given to secretary Mrs M Evans or minute secretary Mrs S Jennings, both in Student Administration, by 5pm on 2 June, 30 June, 25 August, 10 November.

Special schools performances of Expanse, which combines new music and dance theatre, will be held on 12 June and 28 August, on both days from 10.30am - 12.30pm. These performances have been arranged for music and drama students to experience an exciting new combination of music and dance theatre/movement. There will be public performances of both concerts in the evening at 8pm. Bookings: (042) 21 4214. Enquiries: (042) 21 3580

The 1992 Bridge Recital Series continues on 28 June with the Graeme Bell All Stars at the Bridge Theatre, Coniston. The rest of this year's programme is: multicultural folk fusion group Southern Crossings (20 September) as well as an appearance by the opera diva Amanda手指 (6 September). Tickets for the Sydney Shanghai String Quartet are $18 ($14 concession) and $30 for family. Book with Margaret Sharrad, tel. 28 1843, or Bridge Theatre, tel. 29 6144.

Agenda deadlines for the 1992 Human Experimentation Ethics Committee meetings are: 4 July, 30 August, 24 October, 5 December. It will no longer be possible to table late items. Late applications will be held over until the next meeting.

The 11th International Conference on Ground Control in Mining will be held at the University from 7-10 July. It is organised by the University of Wollongong, the University of Western Virginia and the Australian Institute of Mining Metallurgy. The keynote address will be given by Mr W Tattersall, Assistant to the Secretary of State for Safety and Health, USA.

Open Day. Sunday, 30 August.

Australian Computer Conference on Information Systems hosted by the Department of Business Systems 5-8 October at the University of Wollongong. Enquiries to Gaye Herbert (042) 21 3908.

1992 Graduation Ceremony: 8-9 October.