
NEWS

CHICKEN POX LOOKS LIKE A GONER

... "One by one, the scourges of childhood have fallen prey to medical science. Measles, mumps, and rubella have been all but wiped out by routine vaccination. And now that a vaccine being developed by Merck & Co. is showing strong promise in its first large-scale test, the end may be in sight for the sole holdout—Chicken pox. The experimental vaccine was tested on 468 children by clinicians at U. Pennsylvania. . . . The investigators reported that none of the vaccinated children, who were between the

ages of 1 and 14 came down with the disease. By comparison, 39 cases of chicken pox were reported in a control group of 448 children. . . . Some experts believe that Merck's success with the chicken pox herpes virus may give the company an edge in the race to develop a vaccine for genital herpes as well'. (Reproduced with permission from *Press Digest, Current Contents*® No. 33, August 13 1984, p. 16, Copyright by the Institute for Scientific Information® Philadelphia, PA, USA)

IMPROVING CORPORATE RESEARCH

... A corporation "must make sure there is a system within the company so that the vice president in charge of Research can and does recruit the best scientists available from the best universities all over the world. He must make sure that in Research and in other parts of the company there is a career development program and a manager development program, and that the vice president of Research implements these in the proper way. And he must make sure that in the career development programme there is a promotion ladder for people who are not interested in managing other people, but who want to continue

researching. This promotion ladder must allow them to advance, earn high salaries, and have the same degree of dignity and respect as the department managers or the assistant directors of Research. Otherwise, Research can fall into the trap of taking outstanding investigators and making them into very poor department managers." (Reproduced with permission from *Press Digest, Current Contents*®, Number 32, August 6, 1984, p. 14. Copyright by the Institute for Scientific Information®, Philadelphia, PA, USA.)

ANTIBIOTICS IN FEED OK, SAY SCIENTISTS

... "The low level use of antibiotics in feeds should be permitted to continue according to the American Council on Science and Health. The group, which analyzes and reports on science issues, said there was no evidence that would warrant a ban at this time (Some groups have urged a ban on the grounds that continuous feed use causes the development of antibiotic-resistant bacteria and possible health hazards to humans). After looking at the issue, the

scientists concluded that feed antibiotics do not threaten human health and food would cost more if they were not used. The report was in response to a Natural Resources Defence Council request to have federal officials ban low-level use of penicillin and tetracyclines". (Reproduced with permission from *Press Digest, Current Contents*® No. 33, August 13, 1984, p. 16. Copyright by the Institute for Scientific Information®, Philadelphia, PA, USA).

SCIENTISTS WANTED TO STAY IN UNESCO

...“Many in the science and technology community... are still sorting out the pieces to determine just what life without UNESCO (UN Educational, Scientific & Cultural Organization) will be like when the US pullout becomes effective at the end of the year. . . . ‘The scientific groups consulted believed almost universally that we should stay in UNESCO’ says Paul Baker, who has represented the National Academy of Sciences in UNESCO affairs.

‘There is discontent for the way the scientific program is administered in UNESCO,’ he continues, ‘but it is generally believed that this problem could be resolved if the US would provide the support necessary for a fuller participation by US scientists.’” (Reproduced with permission from *Press Digest, Current Contents*® Number 29, July 16, 1984. Copyright by the Institute for Scientific Information®, Philadelphia, PA, USA.)



SCIENCE ACADEMY MEDALS FOR YOUNG SCIENTISTS—1985

Instituted by the Indian National Science Academy in 1974 these medals are awarded annually in recognition of outstanding work of scientists below the age of 32 (as reckoned on 31st December preceding the year of award). Only those born on or after January 1, 1953 are eligible for consideration in 1985. The work done in India by the nominee will be taken into consideration for the award.

With the medal there is a cash award of Rs. 5000/-. In addition, the recipient is considered for a research grant by the Academy and also given preferential consideration under Travel grant scheme for attending international conferences.

Nominations for the awards for 1985 may be made by Fellows of the Academy, established scientific societies of all India character, University faculties and departments, or research institutions.

The last date for the receipt of nominations in the Academy is **November, 15, 1984.**

Nominations received in previous year(s) **will not be carried forward.**

Nomination forms can be obtained from the **Indian National Science Academy, Bahadur Shah Zafar Marg, New Delhi 110 002** by sending a self addressed envelope of 28 cm x 12 cm size.