

*dell'Istituto
Superiore
di Sanità*

Volume 21, N. 4, 1985



**Public Health Institutions:
The Role of Science and Technology**

Proceedings of the International Symposium
held for the fiftieth anniversary
of the Istituto Superiore di Sanità
Rome, May 21-23, 1984

F. POCCHIARI, Editor

**PUBLIC HEALTH INSTITUTIONS:
THE ROLE OF SCIENCE AND TECHNOLOGY**

Proceedings of the International Symposium
held for the fiftieth anniversary
of the Istituto Superiore di Sanità
Rome, May 21-23, 1984

F. POCCHIARI, Editor

FOREWORD

The jubilee Symposium of the Istituto Superiore di Sanità was held in Rome on May 21-23, 1984, and was devoted to the fascinating theme of blending science and regulation in order to improve public health. The meeting discussed the paradox that regulatory agencies have to face because of the growth of scientific knowledge. As information accumulates in ever more intimidating quantities, in order to improve public health, we are sometimes forced to act empirically rather than on pure scientific basis. In fact some of the recent breakthroughs in the medical science have changed our way of thinking and living and may change them more considerably in the near future.

The plenary lectures, delivered by the distinguished directors of the most important agencies devoted to science and public health, formed the body of the scientific programme of the Symposium. The participants discussed in detail the different facets of the use of science in the regulatory process for improving public health.

One fact clearly emerged during the meeting, and that is the need for an ever closer collaboration between the participating institutions in order to adequately use good science for good regulation.

As a collective effort, the success of the Symposium should be acknowledged to all participants, to whom I wish to express my sincere gratitude. A particular word of thanks is addressed to Dr. Vilma Alberani and Mrs. Federica Napolitani Cheyne for organizing the lay-out of this issue.

I hope that the reader will have the perception of the mutual attitude which marked the meeting, *i.e.* the fruitful collaboration of different institutions for achieving the common objective of improving public health; I think that this mutual attitude has been the best embodiment of the history of the first fifty years of the Istituto Superiore di Sanità.

F. POCCHIARI
Director General
Istituto Superiore di Sanità

Contents

<i>Foreword</i> – F. Pocchiari	<i>Pag.</i> 415
The Istituto Superiore di Sanità: past, present, and future – F. Pocchiari	» 417
The role of the NIH in improving public health – J.B. Wyngaarden	» 421
Current health problems facing industrialised countries – L.A. Kaprio	» 427
The role of epidemiology in helping CDC improve public health – S.I. Music	» 431
The contribution of the International Agency for Research on Cancer to the prevention of cancer – L. Tomatis	» 435
The role of the National Institute for Medical Research in improving public health: the support from research and technological developments – W.L. Kilama	» 439
The National Institute of Hygiene in Poland – J. Kostrzewski	» 445
Le rôle et la place de l'Institut d'Hygiène et de Santé Publique de Bucarest dans la protection de la santé de la population de la République Socialiste de Roumanie – S. Mănescu	» 447
The contribution of the National Institute of Health for the development of public health in Portugal – A.M. Coelho	» 451
The role of the National Institute of Hygiene in improving public health in Hungary – M. Börzsönyi	» 457
Influence that research and technological developments have had on the ability of the FDA to protect the public health – M. Novitch	» 459
The National Institute of Health in Japan. The contribution in public health – K. Kanai	» 463
The National Institute of Public Health in Norway. Recent responses to public health problems in modern society – C. Lerche	» 469
The role of public institutions in improving health in Morocco – S. Nejmi	» 473
L'action de l'Organisation Internationale du Travail dans le domaine de la sécurité et de l'hygiène du travail – G.H. Coppée	» 477
The role of scientific research in the development of occupational health service – M. Šarić	» 481
ISPESL: its role in public health – A. Moccaldi	» 487
Science and technology in an Institute of Public and Environmental Health – H. Cohen, A.L. van Wezel, B. Sangster, G. de Groot and N.D. van Egmond	» 489
Role of a Research Institution in the prevention of occupational hazards – J. Rantanen	» 499
Statens Seruminstitut: present activities and future trends – J.C. Siim	» 505

L'Institut d'Hygiène et d'Epidémiologie: ses origines, son évolution, ses missions passées et nouvelles – P. De Schouwer	Pag. 507
The role of China National Center for Preventive Medicine in disease control – C.M. Chu	» 511
Role of a Research Council in improvement of health – H. Danielsson	» 515
Improving public health: blending science and regulation. The role of the Federal Health Office – K. Überla	» 519
L'impegno del CNR per la "Tutela della salute" – E. Quagliariello	» 523
The role of IAEA in promoting health care services in developing countries – M. Nofal	» 527
FAO contribution to public health through livestock disease control with emphasis on viral disease – K.J. Wojciechowski	» 535
Biomedical research policy of the European Community – P. Fasella	» 543
Ruolo dell'ENEA nel settore della sanità pubblica – U. Colombo	» 547
L'Accademia Nazionale delle Scienze detta dei XL: il suo contributo allo sviluppo delle scienze mediche di base – G.B. Marini Bettolo	» 551
<i>New Perspectives</i> : the first ten years. Canadian developments – R.A. Heacock	» 555
Presentation of UNIDO: public pharmaceutical industry in the service of health – A. Tcheknavorian- Asenbauer	» 565
Role of the Pontifical Academy of Sciences in improving public health – C. Chagas	» 573
<i>Annex</i> – Origins, past and present of the "Istituto Superiore di Sanità" on the 50th anniversary of its foundation – G. Donelli and V. Alberani	» 575