

Pan American Health Organization

ADVISORY COMMITTEE ON MEDICAL RESEARCH

Fifth Meeting

Headquarters Building

Conference Room B

Pan American Health Organization

525 Twenty-third Street, N.W.

Washington, D.C.

13-17 June 1966

1. MEMBERS OF THE PAHO/ACMR
2. AGENDA OF THE FIFTH MEETING
3. SPECIAL SESSION ON  
LIFE AT HIGH ALTITUDES

Ref: RES 5/A

7 June 1966

PAN AMERICAN HEALTH ORGANIZATION  
Pan American Sanitary Bureau, Regional Office of the  
WORLD HEALTH ORGANIZATION

Washington, D.C.

Pan American Health Organization

ADVISORY COMMITTEE ON MEDICAL RESEARCH

Fifth Meeting

Washington, D.C., 13-17 June 1966

Item 15 of the Agenda

Special Session on  
LIFE AT HIGH ALTITUDES

(Note: See separate volume with above  
title.)

PAHO ADVISORY COMMITTEE ON MEDICAL RESEARCH

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Dr. Roberto Caldeyro-Barcia  
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Montevideo, Uruguay

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Chief, Brazilian Delegation to UNESCO  
Paris, France

Dr. Ignacio Chávez  
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Professor Abel Wolman  
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SECRETARIAT

Dr. Mauricio Martins da Silva  
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13-17 June 1966

AGENDA

Monday

13 June

- 9:00 a.m.
1. Opening of the Meeting - Chairman
  2. Appointment of Rapporteurs
  3. Introductory Statement - A. Horwitz
  4. Summary of PAHO research activities: 1961-1966  
(RES 5/8) - Remarks by M. Martins da Silva

C o f f e e

- 10:45
5. Collaborative studies in nutritional anemias (RES 5/14) -  
Finch and Herbert

12:30 p.m. L u n c h

- 2:00
6. Migration of health personnel, scientists and  
engineers from Latin America (RES 5/10, 10A, 10B)
    - 6.1 Introduction - Kidd
    - 6.2 Migration of Latin American physicians to the  
U.S.A. - West
    - 6.3 Migration among developed countries: the case  
of Britain - Wilson

C o f f e e

- 3:45
- 6.4 Conclusions and recommendations of the draft  
report by the Study Group on Migration - Kidd

Tuesday  
14 June

- 9:00 a.m.
7. Epidemiological studies in mental health (RES 5/15) - González
  8. Studies on endemic goiter (RES 5/13 & 5/2) - Stanbury

C o f f e e

- 10:45
9. Selected research activities of INCAP (RES 5/9) - Béhar
  10. Studies on chronic manganese poisoning in Chile (RES 5/7) - Cotzias

12:30 p.m.

L u n c h

- 2:00
11. Opportunities for PAHO's participation in the International Biological Program (RES 5/4) - Neel
  12. Plans for the creation in WHO of a Division of Research in Epidemiology and Communications Science (RES 5/5) - Payne

C o f f e e

- 3:45
13. Modified live virus vaccine against foot-and-mouth disease (RES 5/16) - Palacios
  14. Opportunities in Latin America for epidemiological studies in human radiobiology (RES 5/17) - MacMahon and Lourie

Wednesday  
15 June

- 9:00 a.m.
15. Special Session on Life at High Altitudes (RES 5/12) - Moderator: Dr. A. Hurtado (for agenda see page 6, following)

Thursday

16 June

- 9:00 a.m.      16. Report of the Second PAHO/WHO Conference on Population Dynamics (RES 5/3) - Payne and Allen
- 16.1 PAHO/WHO research and training activities in population dynamics in Latin America (RES 5/6) - Puffer
17. Sanitary engineering research potential in Latin America (RES 5/11) - Hollis
18. The development of public health research in Argentina (RES 5/18) - Dyar and Allen

12:30 p.m.

L u n c h

- 2:00            19. Selection of topic for the Special Session of the Sixth PAHO/ACMR Meeting
20. Other matters

Friday

17 June

- 9:00 a.m.      21. Committee recommendations
- 12:00 Noon     22. Closure of the Meeting

PAHO Consultants

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Moderator: Dr. Alberto Hurtado

A g e n d a

Wednesday

15 June

8:45 a.m.

Statement by the Moderator

9:00

1. Introduction to the study of man at altitudes -  
Rahn: 15 mins.

2. Natural acclimatization to high altitudes

9:15

2.1 Review of concepts - Hurtado: 15 mins.

9:30

2.2 Morphological patterns - Arias-Stella: 15 mins.

9:45

C o f f e e

10:00

- 2.3 Physiological patterns

a. Respiratory changes - Mithoefer: 15 mins.

b. Cardiovascular characteristics -  
Peñaloza: 15 mins.

c. Hematological aspects - C. Reynafarje: 15 mins.

d. Endocrine factors - Moncloa: 15 mins.

e. Enzymatic changes - B. Reynafarje: 15 mins.

11:25

- 2.4 Clinical conditions at high altitudes -  
Monge: 25 mins.



Wednesday15 June (cont'd)

- 11:50 a.m.                    2.5 Discussion. (10 mins. maximum per person) -  
                              Heath, Grover, others
- 12:30 p.m.                    L u n c h
- 2:00                         3. Acquired acclimatization
- 3.1 To high altitudes - von Muralt: 25 mins.
- 3.2 To sea level - Velásquez: 25 mins.
- 3.3 Discussion. (10 mins. maximum per person) -  
                              Chiodi, Kellogg, others
- 3:30                         C o f f e e
- 3:45                         4. Population growth and fertility at high altitudes -  
                              Donayre: 25 mins.
- 4:10                         4.1 Discussion. (10 mins. maximum per person) -  
                              Moncloa and others
- 4:30                         5. Needs for further research - Hurtado: 30 mins.
- 5:00                         6. Summarization - Rahn: 30 mins.

Special Session on  
LIFE AT HIGH ALTITUDES

Moderator: Dr. Alberto Hurtado

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