



La santé dans les villes : de l'approche géographique aux collaborations entre chercheurs et décideurs

Pr. Gérard Salem,

Université Paris-Nanterre, ISUH-ICSu

Séminaire Maladies Infectieuses Emergentes
de l'Ecole du Val-de-Grâce
28 mars 2017, Paris

Table



1- An «Urban Health » ?

2- Urbanization **and** Health

(First) Conclusion and proposals

1 - An Urban Health?

- An Urban world ?
- 1 - An «Urban Health » ?
 - ▣ 1 1 - Cities as main place of transitions

1 1 - Cities as main places of Transitions

- **Demographic transition**
- **Epidemiologic transition**
- **Nutritionnal transition**
 - The Age of Stunting and Wasting to the Age of Overweight and Obesity**

11- Health Transition: Health Care System

- Density and proximity
- Variety
 - ▣ PHC to scanner
 - ▣ Public
 - ▣ Private
 - ▣ Religious



1 - An Urban Health...?

- An Urban world !
- 1 - An «Urban Health » ... ?
 - ▣ 1 1- Cities as main place of transitions
 - ▣ 1 2- Health impacts of urbanisation on
 - Infectious morbidity
 - Non Communicable Diseases
 - Health Care System

12- Health Impacts of urbanization : Infectious Morbidity

1) High Human Population Densities :

Fast and Intense Circulation of Pathogenic Factors

Earlier primary phase infections (measles, tuberculosis, etc.)

New Immunity

2) Spatial and Social Heterogeneity

3) Spaces are opened and interconnected

➔ intense circulation

within urban areas,

between urban areas,

between urban and rural areas

12- IS THE HISTORY OF INFECTIOUS MORBIDITY WRITTEN IN ADVANCE?

- Urban South (s), ineluctable decline of infectious diseases?
 - ▣ New challenges : Malaria, D.F, Zika...
 - ▣ STD, HIV, TB,
 - ▣ Etc.
- Urban North (s)? : Disappearance of infectious diseases?
 - ▣ (Re) Emergence of infectious diseases, from T.B to D.F
 - ▣ Flue, SRAS
 - ▣ Syphilis, and HIV...
 - ▣ Zoonosis, etc.

12- IS THE HISTORY OF INFECTIOUS MORBIDITY WRITTEN IN ADVANCE?

- In the Urban South (s), ineluctable decline of infectious diseases?
 - ▣ STD, HIV,
 - ▣ New challenges : Malaria, Dengue Fever...
 - ▣ etc
- In the Urban North (s)?
 - (Re) emergence of infectious diseases, from T.B to D.F
 - Flue, SRAS,
 - Zoonosis, etc.
- **And interactions !**

12- Health Impacts of urbanization : NCD

Urban diet

more meat, less vegetables and fruit

more sugar and salt, and fat

less physical exercise → **overweight, obesity,**

→ Diabetes

Urban pollutions and hazards, water, air, industrial risks, traffic injury, etc

→ cancer, disability, etc.

Urban Stress and new Habits

job precarity, housing preoccupations

social pressure, new social rules,

alcohol, tobacco, etc.

→ Cancers, stress, mental disorders, HBP, CVD etc.

12- IS THE HISTORY OF NCD WRITTEN IN ADVANCE?

- In the North(s) in the context of poverty, of economic crisis :
 - Declining ??
 - K? Obesity? Diabetes ? HBP?
 - HBP+Diabetes

- Rates of avoidable mortality are increasing in several places of North (s) countries
- Expectancy of life without deficiencies are declining (France)

12- IS THE HISTORY OF THE HEALTH CARE SYSTEM WRITTEN IN ADVANCE?

- **Diversity, density proximity of offer**
 - ▣ but unequal physical, social, economic accessibility : proximity vs accessibility
 - ▣ problems of quality and cultural acceptability of care

12- IS THE HISTORY OF THE HEALTH CARE SYSTEM WRITTEN IN ADVANCE?

- **Diversity, density proximity of offer**
 - ▣ but unequal physical, social, economic accessibility : proximity vs accessibility
 - ▣ problems of quality and cultural acceptability of care

- **Consequences**
 - ▣ Important socio-spatial inequalities
 - ▣ Therapeutic roaming
 - ▣ Automedication → drug resistance,
 - ▣ Illegal drugs, Internet, etc.



12- AN HISTORY WRITTEN IN ADVANCE?

Health Care System, exemple of Africa

- **Simultaneously, the dynamism of traditional health care system**
- **An answer to traditional Health Belief Models**
- **A more and more diversified and innovative system related to modern system shortcomings (e.g: chronic diseases)**
- **A syncretic use of both systems**

12- AN HISTORY WRITTEN IN ADVANCE?

Health Care System in the North(s)

- **BUT WHAT ABOUT NORTH(S)**
 - **CONSEQUENCES OF LOW ACCESSIBILITY : DIABETES, CANCERS (CERVIX, BREAST), ETC.**
 - **RENOUNCEMENT : ORAL HEALTH,**
 - **ALTERNATIVE OFFER, AUTOMEDICATION**
 - **THERAPEUTIC TOURISM**
 - **« MEDICAL DESERT » IN SOME VULNERABLE PLACES**
 - **CONCENTRATION OF HOSPITALS → AGGRAVATION OF INEQUALITIES?**

12- AT THE END ...AN HISTORY WRITTEN IN ADVANCE?

In the South(s), more a double burden of diseases :

- stunting **and** overweight / infectious diseases **and** NCD
- diversity of Health Care systems, but efficiency??

In the North(s) :

- consequences of old and new poverty (Russia, France, etc.)
- consequences of welfare protection system crisis (Greece!)

2- Urban process **AND** Health



Urbanisation and Health in 2 questions...

But, what do we define as URBAN (Health)?

22- Is there really an urban determinism ?

- **Rather than reify an hypothetical “Urban Health”**
 - *Socio-spatial inequalities related in an urban context*
 - *Urban dynamics ↔ Health changes*

22- Is there really an urban determinism ?

→ **Rather than reify an hypothetical “Urban Health”**

→ *Socio-spatial inequalities related in an urban context*

→ *Questions about Urban dynamics ↔ Health changes*

□ → URBAN vs RURAL

□ → URBAN vs URBAN

□ → INTRA URBAN

13-Is there really an urban determinism ?

- Intra Urban Approaches

First conclusions and proposals

No urban determinism, no urban fatality (good or bad)

Interactive links between process of urbanization and health dynamics
: urbanisation AND health (Place, Space, Territory)

Intersectorial approaches vs biomedical paradigm

Fill the gap between researchers and decisions makers

Social construction of priorities : equity

6- Training!



La santé dans les villes : de l'approche géographique aux collaborations entre chercheurs et décideurs

Pr. Gérard Salem,

Université Paris-Nanterre, ISUH-ICSu

Séminaire Maladies Infectieuses Emergentes
de l'Ecole du Val-de-Grâce
28 mars 2017, Paris



La santé dans les villes : de l'approche géographique aux collaborations entre chercheurs et décideurs

Pr. Gérard Salem,

Université Paris-Nanterre, ISUH-ICSu

Séminaire Maladies Infectieuses Emergentes
de l'Ecole du Val-de-Grâce
28 mars 2017, Paris

