

# **Overview on Health Economic Research in Germany**

**J.-Matthias Graf von der Schulenburg**

Berlin, November 5, 2007

## **Agenda**

- **History of Health Economic Research in Germany**
- **Current Trends**
- **Future Needs**

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## US Roots

- Kenneth J. Arrow „Uncertainty and the Welfare Economics of Medical Care“, AER 1963, Nobel Prize 1972
- Mark V. Pauly, „Efficiency in Public Provision of Medical Care“, AER 1968
- Endhoven, Newhouse, Phelps, Sloan, Reinhardt, Fuchs, Grossman, Feldstein, Evans



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## German Roots (1975)

- “Sozialpolitik”: Social Policy (*Herder-Dorneich, Schricke*)
- Public Finance (*Wille, Henke*)
- “Ordnungspolitik”: Market vs. Regulation (*Oberender, Cassel, Metze*)
- Applied Microeconomics (*Gäfgen, Breyer*)
- Risk and Insurance (*Zweifel, Schulenburg*)
- Health Care Management (*Thiemann, Eichhorn, Sieben*)

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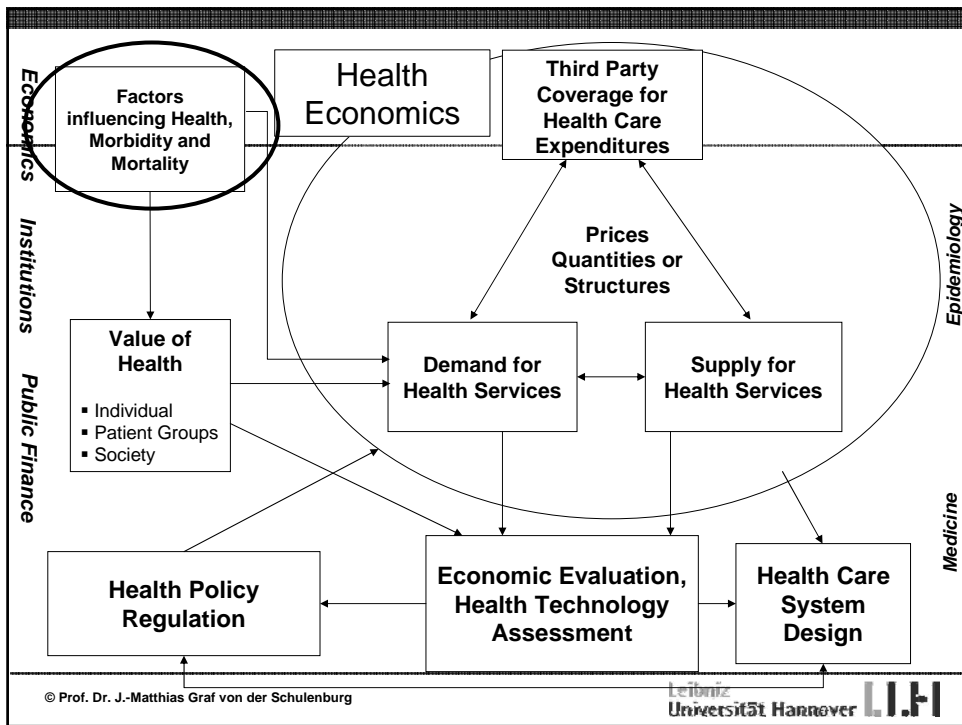
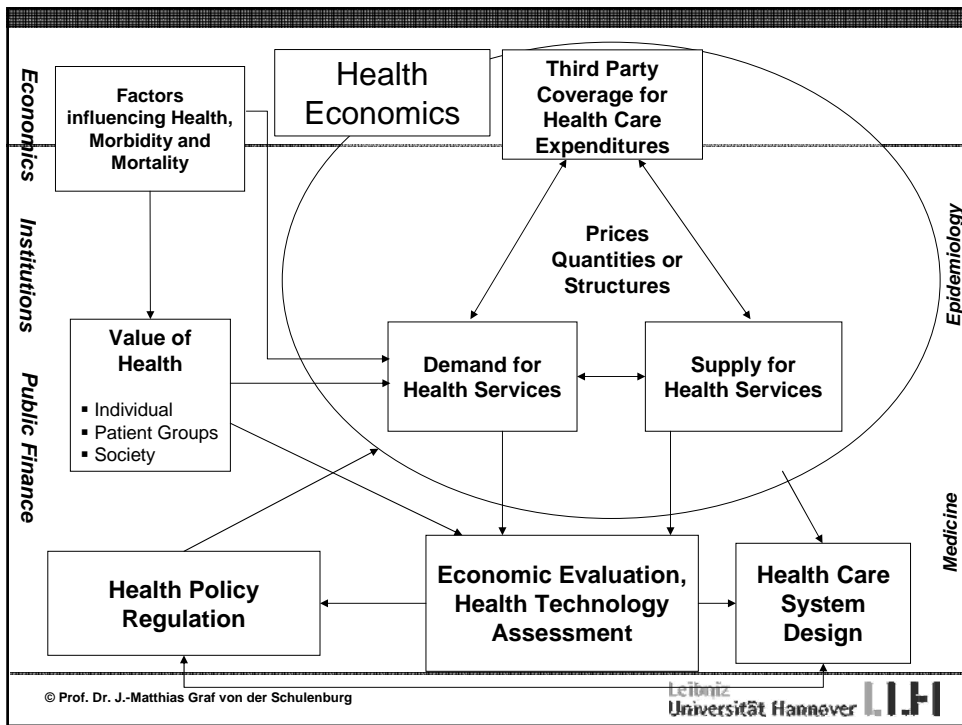
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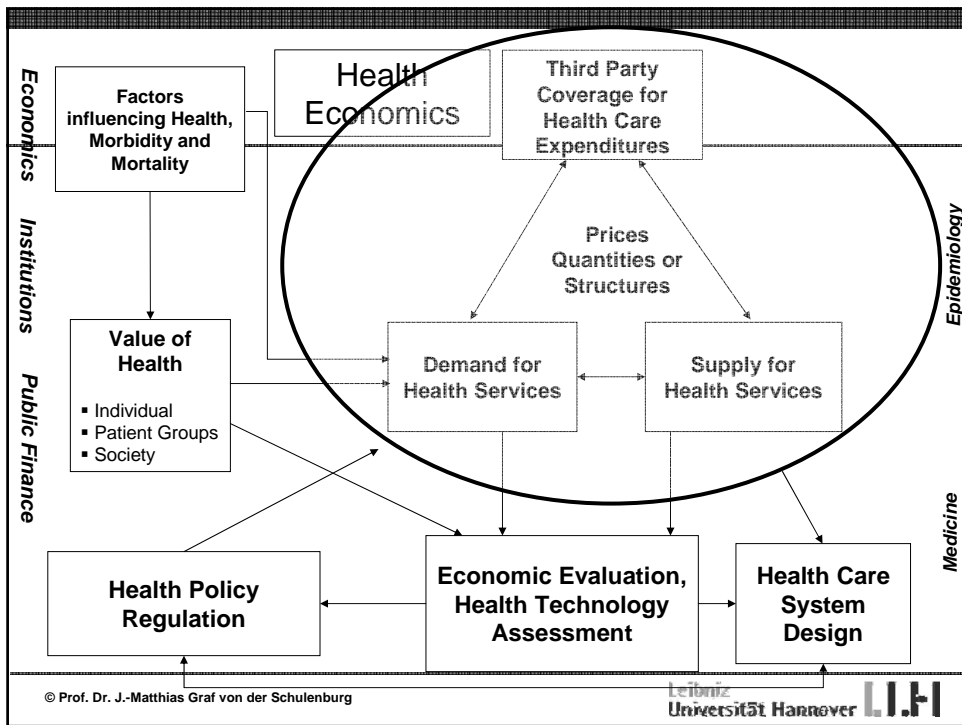
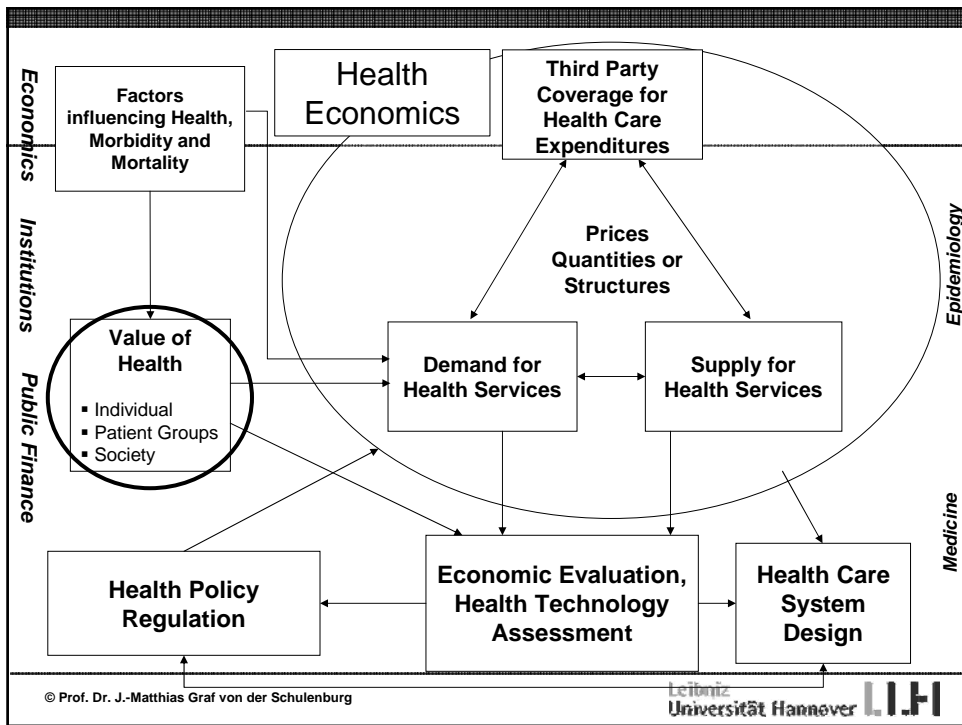
## Important Institutions

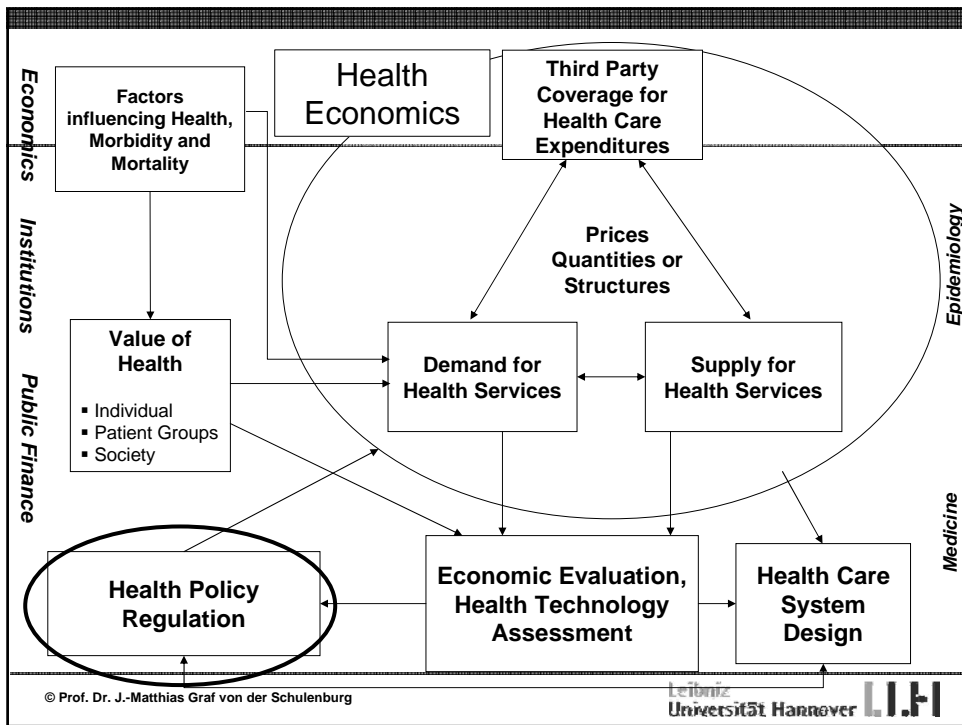
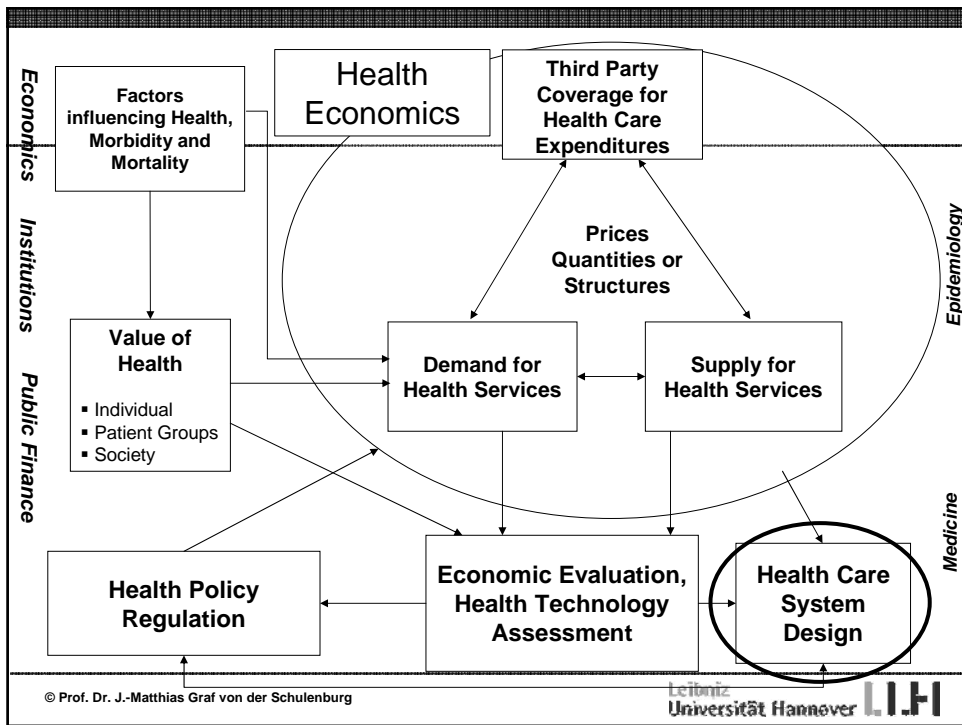
- Robert Bosch Colloquium (1978 – 1998)
- “Gesundheitsökonomischer Ausschuss im Verein für Sozialpolitik” (German Scientist Group for Health Economists)
- DIMDI, IQWiG
- Text books: (Breyer/Zweifel, Flessa, Schulenburg/Greiner)
- Journals:
  - Gesundheitsökonomie & Qualitätsmanagement
  - Das Gesundheitswesen, Bundesgesundheitsblatt...
  - European Journal of Health Economics

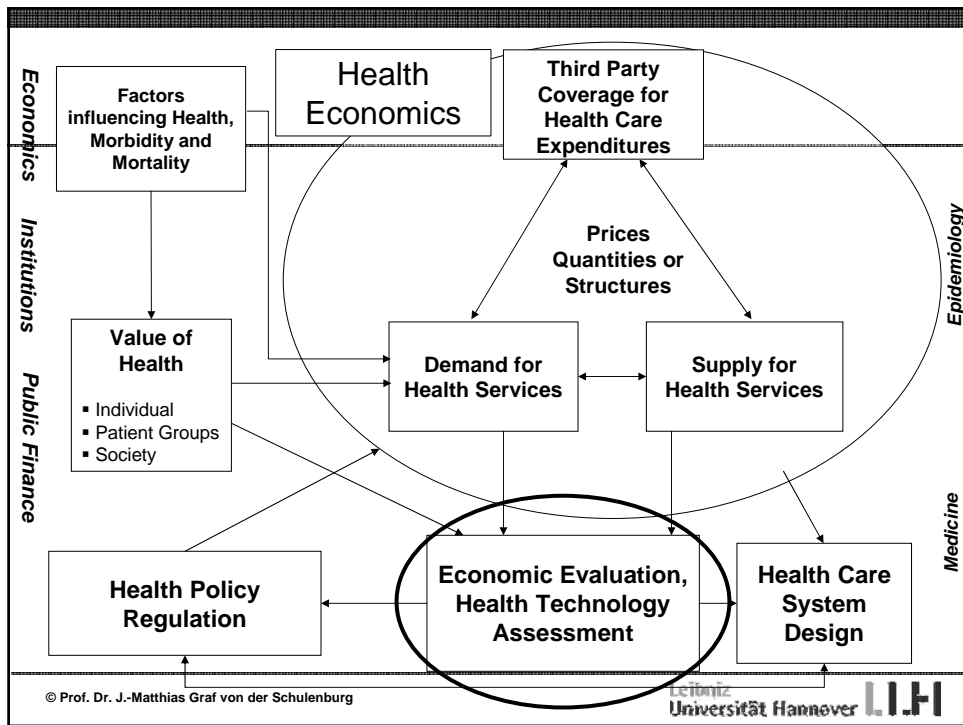
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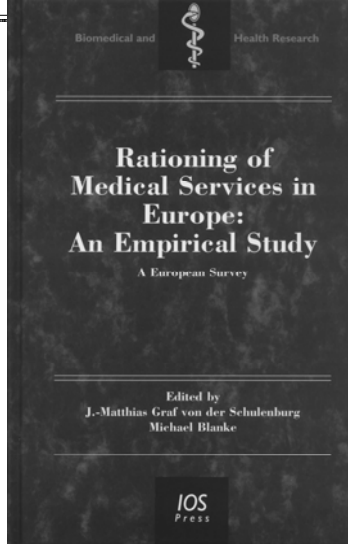


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## Rationing and the provision of innovative care



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## Asking the General population: Have you experienced rationing?

	Finland	France	Germany	Portugal	Spain	United Kingdom
Percentage of persons having been affected in the past	24 %	62 %	28 %	85 %	14 %	21 %
If affected, which sector:						
Particular treatment withheld	87 %	49%	41 %	n.a.	38 %	51 %
Particular medication not prescribed	13 %	20%	55 %	n.a.	50 %	20 %
Other	0 %	31%	4 %	n.a.	12 %	29 %

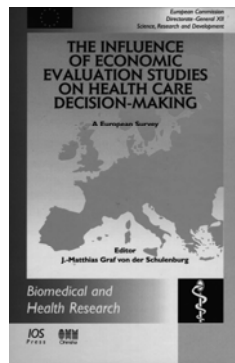
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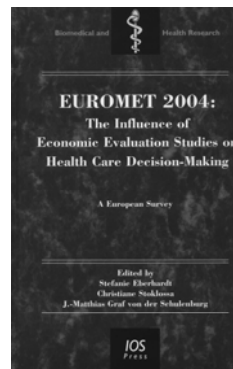
## EUROMET

(= EUROpean network on Methodology and Application of Economic Evaluation Techniques)

### EUROMET 2000



### EUROMET 2004



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## Future Needs 1

- **Understanding Costs**
- **Understanding System Dynamics**
  - **Markets**
  - **Regulation**
- **Understanding Modeling**
- **Communication of Results from Theoretical and Empirical Research**

## Future Needs 2

- Valuable research, but lack of sustainability
- International networking (US, Europe)
- Dominant role of sickness funds regulation
- Application of economic evaluation techniques

## Future Needs 3

- More theoretical work needed!
- More empirical work needed!
- More acceptance of scientific work needed!