

# CV Michael H. Thiede

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## Experience record

### IUBH University of Applied Sciences, Berlin, Germany

Professor of Applied Economics and Health Care Management (2017 to present)

### Scenarium Group GmbH, Berlin, Germany ([www.scenarium.org](http://www.scenarium.org))

Managing Director (2012 to present)

### evaplan GmbH International Health at the University Hospital Heidelberg, Germany

Senior Health Economist (2011 to 2012)

### IGES Institut GmbH Berlin, Germany

Head of Department, Health Services Research (2008 to 2010)

### Health Economics Unit, University of Cape Town, South Africa

Director / Associate Professor (2002 to 2008)

### Harrison & Thiede Life Sciences Consulting GmbH, Berlin, Germany

Partner and Managing Director (1999 to 2001)

### Association of the German Pharmaceutical Industry (BPI), Frankfurt/M, Germany

Officer for Economic Affairs (1998 to 1999)

### Institute for Health Care Systems Research, WHO Collaborating Centre for Health Systems Research, Kiel, Germany

Policy Consultant (1995 to 1997)

### Institute for Public Finance and Social Policy, University of Kiel, Germany

Lecturer/Researcher (1992 to 1997)

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## Committee memberships and other responsibilities

- Trustee/Member of the Board, Margarete Kupka Foundation, since 2017
- Member Independent Review Committee of the Gavi Alliance, Geneva, 2013 – 2019
- Permanent member Technical Consultative Committee of WHO/APOC, 2011 – 2014
- Member South African National Health Ministry's Pharmaceutical Pricing Committee, 2003 – 2008
- Member ARV Negotiating Task Team (South African National Department of Health), 2003 – 2004
- Member International Review Panel for the South African Risk Equalisation Fund, 2003 – 2004
- Associate Editor of the international academic journal *Frontiers in Pharmaceutical Medicine and Outcomes Research* (since 2011)

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## Relevant education

2016	MSc in Information Systems and Technology, University of Liverpool, UK
1997	Dr. sc. pol. [PhD in Economics] ( <i>magna cum laude</i> ), University of Kiel, Germany
1997	Diploma in Health Economics, University of Tromsø, Norway
1992	Diplom-Volkswirt, University of Kiel, Germany

## Memberships

- Gesellschaft für Evaluation (German Evaluation Society)
- Verein für Socialpolitik (German Economics Association)
- Deutsche Gesellschaft für Gesundheitsökonomie (German Health Economics Association)
- iHEA – International Health Economics Association
- Health Systems Global
- International Society for Pharmacoeconomics and Outcomes Research (ISPOR)
- German Alliance for Global Health Research
- German Health Alliance

## Publications

### Peer-reviewed

**Thiede M** (2020) The organisational impact of COVID-19 on health systems and health sector ecosystems. *Southern African Health Journal* 2020: 118-123.

Jacobs B, Hui K, Lo V, **Thiede M**, Appelt B, Flessa S (2019) Costing for universal health coverage: insight into essential economic data from three provinces in Cambodia. *Health Economics Review* 9: 29.  
<https://rdcu.be/b9oOE>

Miot J, **Thiede M** (2017) Adapting Pharmacoeconomics to Shape Efficient Health Systems en Route to UHC - Lessons from Two Continents. *Frontiers in Pharmacology* 8: 715.  
doi: 10.3389/fphar.2017.00715

O'Connell T, Bedford J, **Thiede M**, McIntyre D (2015) Synthesizing qualitative and quantitative evidence on non-financial access barriers: Implications for assessment at the district level. *International Journal for Equity in Health* 14: 54.

Thiede I, **Thiede M** (2015) Quantifying the costs and benefits of occupational health and safety interventions at a Bangladesh shipbuilding company. *International Journal of Occupational and Environmental Health* 21(2): 127-136.

Freytag A, **Thiede M**, Schiffhorst G, Höer A, Wobbe S, Luley C, Glaeske G (2012) Versorgungskosten von Rückenschmerzen und die Bedeutung der Schmerzchronifizierung – Ergebnisse einer GKV-Routinedatenanalyse. *Gesundheitsökonomie und Qualitätsmanagement*, 17(2): 79-87.

Ichoku H, Fonta W, **Thiede M** (2011) Socioeconomic gradients in self-rated health: a developing country case study of Enugu State, Nigeria. *Economic Change and Restructuring* 44 (3): 179-202.

Höer A, Freytag A, Schiffhorst G, Schellhammer S, **Thiede M**, Glaeske G, Häussler B (2011), Opioidtherapie bei Versicherten mit Rückenschmerzen. Sekundärdatenanalyse zur Charakterisierung von Patientengruppen, zu Einflüssen auf die Opioidtherapie und Arbeitsunfähigkeit. *Schmerz* 25(2): 174-183.

Höer A, Klein S, Koltermann KC, Schädlich P, Scholz C, **Thiede M** (2010). Impfungen. Nutzenbewertung aus verschiedenen Blickwinkeln. *Deutsches Ärzteblatt* 107 (23): A1150–54

**Thiede M**, Castillo Riquelme M (2010) How pro-poor are infectious disease programmes? *TropIKA Reviews* 1 (1) [ISSN 2078-8606].

McIntyre D, **Thiede M**, Birch S (2009). Access as a policy-relevant concept in low- and middle-income countries. *Health Economics, Policy & Law* 4 (2): 179-193.

McIntyre D, Garshong B, Mtei G, Meheus F, **Thiede M**, Akazili J, Ally M, Aikins M, Mulligan J, Goudge J (2008). Beyond fragmentation and towards universal coverage: insights from Ghana, South Africa and the United Republic of Tanzania. *Bulletin of the World Health Organization* 86: 871-876.

**Thiede M**, McIntyre D (2008). Information, communication and equitable access to health care: A conceptual note. *Cadernos de Saúde Pública/Reports in Public Health* 24 (5).

Mooney G, Travassos C, Castro A, **Thiede M**, Dachs N and Vega R (2008). Equity in health care: a debate. *Critical Public Health* 18 (1): 97-110.

- Chuma J, Molyneux S, **Thiede M** (2007). The economic costs of malaria to vulnerable households. *id21 health* [<http://www.id21.org/health/h4jc3gl.html>].
- McIntyre D, Gilson L, Wade H, **Thiede M**, Okorafor O (2006). Commercialisation and extreme inequality in health: The policy challenges in South Africa. *Journal of International Development* 18: 435-446.
- McIntyre D, **Thiede M**, Dahlgren G, Whitehead M (2006). What are the economic consequences for households of illness and of paying for health care in low- and middle-income country contexts? *Social Science and Medicine* 62: 858-865.
- Chuma J, **Thiede M**, Molyneux S (2006). Rethinking the economic costs of malaria at the household level: Evidence from applying a new analytical framework in rural Kenya *Malaria Journal* 5/76.
- Thiede M** (2005) Information and access to health care: Is there a role for trust?, *Social Science and Medicine* 61: 1452-1462.
- Thomas S, **Thiede M** (2005) Globalisation, health policy and the exercise of power – a second opinion on Gilbert and Gilbert, *Health Policy* 72: 261-264.
- Parry C, Myers B, **Thiede M** (2003) The case for an increased tax on alcohol in South Africa, *South African Journal of Economics* 71 (2), 265-281.
- Beske F, **Thiede M** (1999) Krankenversicherung – Stärkung der Einnahmeseite (Policy strategies to increase SHI revenues), *Deutsches Ärzteblatt* 96, 48.
- Dewein P, **Thiede M** (1998) Sektorale Budgetierung oder Effizienzsteigerung durch sektorübergreifende Formen der Versorgung (Sectoral budgeting and cross-sectoral health services), *Pharmazeutische Industrie* 60 (11), 913-915.
- Thiede M**, Traub S (1997) Mutual Influences of Health and Poverty. Evidence from German Panel Data, *Social Science and Medicine* 45 (6), 867-877.

## Books or Book Chapters

- Thiede M** (2012) German Development Assistance. In: DR Yoon (ed.), *Issues on Development Aid: European Perspective*. 96-121. Seoul: Korea Institute for International Economic Policy.
- Thiede M**, Mutyambizi V (2010). Evidence from the past – South Africa. In: Preker A, Zweifel P, Schellekens OP (eds). *Global marketplace for private health insurance – strength in numbers*. 189-209. Washington DC: World Bank.
- Ichoku HE, **Thiede M**, and Fonta WM (2008). The distributional impact of out-of-pocket health payment in Nigeria. In: *Rural Development in the Era of Globalization*, B. Suresh Lal, T. Satyanarayana and P. Narasimha Rao (eds). New Delhi: Serials Pub.
- McIntyre D, **Thiede M** (2008) Illness, health service costs and their consequences for households. In: Bennett S, Gilson L, Mills A (eds). *Health, economic development and household poverty: From understanding to action*. London: Routledge.
- Cleary S, McIntyre D, Okorafor O, **Thiede M** (2007). Equity and the ethics of the South African health system. In: Maclean D (ed). *Distributing healthcare: Principles, practices and politics*. St. Andrews Studies in Philosophy & Public Affairs, Exeter: Imprint Academic.
- Thiede M**, Akweongo P, McIntyre D (2007). Exploring the dimensions of access. In: McIntyre D, Mooney G (eds). *The Economics of Health Equity*. Cambridge: Cambridge University Press.
- McIntyre D, **Thiede M** (2007). Health care financing and expenditure. In: Harrison S, Bhana R, Ntuli A (eds.) *South African Health Review 2007*. Durban: Health Systems Trust.
- Thiede M**, Mutyambizi V (2006), The role of private health insurance in the South African health system: An impact evaluation study. e-linked to Preker A., Scheffler R., Basset M. (eds.) *Friend or Foe – Private Voluntary Health Insurance in Development*, Washington DC: World Bank.
- Thiede M**, Palmer N, Mbatsha S (2005) South Africa: Who goes to the public sector for HIV/AIDS counselling and testing? In Gwatkin D., Wagstaff A. and Yazbeck A. (eds.), *Reaching the Poor with Health, Nutrition, and Population Services*, Washington DC: World Bank.

**Thiede M** (1999), Chapter „Soziale Sicherung“ (Social Security), in: F. Beske, J.F. Hallauer (eds.), *Das Gesundheitswesen in Deutschland*, 3. Auflage, Köln: Deutscher Ärzte-Verlag, p. 60-76. (also available in Russian)

**Thiede M** (1998) *Gesundheit und Wirtschaftlichkeit. Ein Beitrag zu Evaluation und Verteilung von Gesundheitsgütern im System der gesetzlichen Krankenversicherung*, Frankfurt am Main: Peter Lang Verlag.

## Reports (Selection)

Flessa S, Jacobs B, Hui K, **Thiede M**, Appelt B (2018) Costing of health care services in three provinces of Cambodia. Phnom Penh: GIZ.

**Thiede M** (2017) Guiding document for the development of a roadmap towards achieving universal health coverage. Islamabad: GIZ.

**Thiede M**, Baltes N (2017) *Integration of HIV programmes with health systems en route to UHC: An anticipatory assessment framework*. Geneva: UNAIDS.

**Thiede M**, Teubner C, Okorafor O, Baltes N (2016) *South Africa's private hospital prices, compared internationally?* Berlin: Scenarium.

**Thiede M**, Rosemberg N (2015) *Mapping and documentation of work processes in the BRAC and SSK health security schemes*. Berlin: Scenarium / GIZ.

O'Connell T, **Thiede M**, Bedford J, Dickey C (2014) *Innovations to improve access to maternal and child health services at district level*. New York: UNICEF.

O'Connell T, Bedford J, **Thiede M**, Dickey C (2014) *Integrating an approach to assess UHC access barriers into district health systems strengthening in Uganda, Ghana and Rwanda*. New York: UNICEF.

**Thiede M**, Koltermann K (2013) *Determinants of the non-uptake of health services: A quantitative analysis of household survey data from Ghana, Rwanda, Bangladesh and Vietnam*. New York: UNICEF.

**Thiede M**, Koltermann K (2013) *Access to health services – Analyzing non-financial barriers in Ghana, Rwanda, Bangladesh and Vietnam using household survey data*. New York: UNICEF.

**Thiede M**, Alff U (2013) *P4H—Social Health Protection Initiative: Added value and way forward. Case studies from Uganda, Tanzania, Cambodia and Mongolia*. Heidelberg/Geneva: evaplan/P4H.

Tuan LQ, Tuan BS, Huong NTL, **Thiede M** (2012). *The role of social pensions in improving old age security in Vietnam*. Hanoi: Institute of Labour Science and Social Affairs (ILSSA).

**Thiede M**, Panea R, Müller O, Tozan Y (2011). *Comparative effectiveness and cost-effectiveness study of the AMFm—Feasibility report*. Heidelberg/Geneva: evaplan/Global Fund To Fight AIDS, Tuberculosis and Malaria.

Klein S, **Thiede M**, Scholz C, Höer A (2011). Impfstoff-Versorgung in Deutschland –Analysen auf Basis von Daten aus den Apothekenrechenzentren. [Abstract präsentiert auf der] 2. Nationalen Impfkonzferenz. 8.-9. Februar, Stuttgart. In: 2. Nationale Impfkonzferenz. Impfen. Wirklichkeit und Vision - Abstractband: 25-26.

Becker A, Freytag A, Schiffhorst G, **Thiede M**, Höer A, Luley C, Wobbe S, Thoma R (2011) *Multimodal back pain therapy: Health care utilization and treatment allocation - a claims data analysis*. Berlin: IGES Institut.

Donaldson D, **Thiede M** (2011) *Tanzania National Voucher Scheme evaluation—Public-private partnership to distribute insecticide-treated bed nets to pregnant women and infants*. Washington DC: USAID/Global Health Technical Assistance Project.

Pochanke-Alff A, **Thiede M** (2011). *Nachhaltige Kooperationsmodelle für Public Private Partnerships im Bereich e-Health*. Heidelberg/Eschborn: evaplan/GIZ.

McIntyre, D., **Thiede, M.**, Nkosi, M., Mutyambizi, V., Castillo-Riquelme, M., Gilson, L., Erasmus, E., & Goudge, J. (2007). *A critical analysis of the current South African health system*. Cape Town: Health Economics Unit, University of Cape Town and Centre for Health Policy, University of Witwatersrand.

Myers JE, teWaterNaude JM, **Thiede M**, Thompson ML (2007). *Silicosis, exposure & medical surveillance (SEAMS) up to March 2004, thereafter spirometry and medical surveillance (SAMS)*, Mine Health and Safety Council (MHSC): Johannesburg.

**Thiede M**, Castillo Riquelme M (2007). *Pro-poor infectious disease programmes*. Background paper for WHO/TDR. Geneva: WHO.

McIntyre D, **Thiede M**, Mutyambizi V, Mekonnen A (2005). *The never-ending cycle of poverty and illness: Can it be broken? Coping with the costs of illness in Debresina, Ethiopia*. London: Save the Children.

Armstrong J, Deeble J, Dror D, Rice N, **Thiede M**, van de Ven, WP (2004) *International Review Panel Report to the South African Risk Equalisation Fund Task Group*, Cape Town, South Africa.

Mooney G, Thomas S, **Thiede M** (2004) *MESH and the Financing of PHC in South Africa*, Health Economics Unit, University of Cape Town & Social and Public Health Research Group, Curtin University, Perth.

**Thiede M**, Sinanovic E, Matsheke T (2004). *Macassar - AECI Fire Disaster Medical Claimants Project - Compensating the Victims: Economic Evaluation of Direct and Indirect Costs*. Health Economics Unit, Cape Town.

McIntyre D, **Thiede M** (2003). *A review of studies dealing with economic and social consequences of high medical expenditure with a special focus on the medical poverty trap*. Liverpool: Affordability Ladder Project, Liverpool University.

Cleary S, **Thiede M**, Thomas S (2003) *Health sector regulation in the light of health services trade: the case of South Africa*, Research report prepared for WHO/IDRC, Ottawa, Canada.

Wadee H, Gilson L, **Thiede M**, Okorafor O, McIntyre D (2003). *Health care inequity in South Africa and the public-private mix*. Working paper prepared for the RUIG/UNRISD project *Le défi social du développement: Globalisation, inequality and health care*. Johannesburg & Cape Town: Centre for Health Policy and Health Economics Unit.

**Thiede M** (2002) *How healthy are you? Addressing health and healthcare items in household surveys*. Cape Town: Health Economics Unit.

Beske F, **Thiede M** (1998) *Beitragsfreie Mitversicherung von Familienangehörigen in der gesetzlichen Krankenversicherung. Probleme und Lösungsansätze*, Würzburg: Triltsch.

Beske F, **Thiede M** (1998b) *Krankenversicherung von Rentnern. Entwicklungsperspektiven und Lösungsansätze*, Würzburg: Triltsch.

Beske F, **Thiede M**, Hallauer J (1996) *Belastungen der gesetzlichen Krankenversicherung durch Fremdleistungen*, Würzburg: Triltsch.

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## Presentations at International Conferences & Meetings (Selection):

*The economics of rare diseases*, Rare Diseases Day Serbia, Ministry of Health, 28 February 2020, Belgrade, Serbia.

*Adapting pharmacoeconomics to shape efficient and equitable health systems en route to UHC*, 7<sup>th</sup> World Health Summit Regional Meeting, 30 April 2019, Kish Island, Iran.

*Governing change: Process governance as an imperative in health reform*. Fourth Global Symposium on Health Systems Research, 14-18 November 2016, Vancouver, Canada.

*Pharmacoeconomics in Germany and South Africa*. International Workshop on New Developments in Pharmacoeconomics, 19-21 October 2016, Johannesburg, South Africa.

*On the value for money of health partnerships*. Tropical Health and Education Trust International Workshop 'Evaluation methods for assessing value for money', 4 September 2015, London, UK.

*Equity in the context of universal health coverage: the launch of a research series*. Third Global Symposium on Health Systems Research, 2 October 2014, Cape Town, South Africa.

*Developing a mixed methods approach to identify and address complex financial and non-financial barriers to Universal Health Coverage* [poster presentation], Third Global Symposium on Health Systems Research, 30 September - 3 October 2014, Cape Town, South Africa.

*The Value Agenda: a crucial concept for health reform in South Africa*, 25-27 August 2014, 15th Annual BHF Southern African Conference, Durban, South Africa.



- Addressing non-financial barriers to maternal and child health in Ghana: equitable access at the district and sub-district levels* [poster], 26-27 March 2014, Royal Society of Medicine Global Health Conference "Generating knowledge for health; the post 2015 challenge", London, UK.
- South Africa – Moving Towards UHC*, 26 August 2013, GDC Conference on Universal Health Coverage, Bonn, Germany.
- Expanding health coverage to support economic recovery* [poster presentation], Second Global Symposium on Health Systems Research, 31 October - 3 November 2012, Beijing, China.
- Pro-poor health programmes and interventions: Who's zooming who?*, 16 March 2012, Annual Conference of the German Society for Tropical Medicine and International Health (DTG), Heidelberg, Germany.
- How can we tell the cost-effectiveness of global health financing mechanisms? [poster], 16 March 2012, Annual Conference of the German Society for Tropical Medicine and International Health (DTG), Heidelberg, Germany.
- Stability and change in social health protection: Health reform in South Africa*, October 25, 2011, Reforming Social Protection Systems - International Conference on Determinants and Strategies of Institutional Change, Bochum, Germany.
- Provider payment reform: shared experiences from the introduction of DRGs in Germany*, September 21, 2011, HASA Conference, Cape Town, South Africa.
- Procurement and Costs of Vaccines in Germany - Analysis of the German Vaccines Market*. 10-13 July 2011, 8th World Congress of the International Health Economics Association, Toronto, Canada.
- The inpatient-outpatient shift in Germany: Vital question or non-issue*, 9 July 2010, 8th European Conference on Health Economics, Helsinki, Finland.
- The Role of Access in Tackling Health Equity - Or: As if People Mattered*, 11-12 December 2009, Conference on Distributive Justice in the Health System - Theory and Empirics, Deutsche Gesellschaft für Gesundheitsökonomie, Halle (Saale), Germany.
- When can infectious disease control programs be considered pro-poor?*, 27 April 2009, WHO Stakeholder Consultation on Pro-Poor Infectious Disease Control, Accra, Ghana.
- Strategies for health insurance mechanisms to address health system inequities in Ghana, South Africa and Tanzania (session chair)*, 8-11 July 2007, Sixth World Congress of the International Health Economics Association, Copenhagen, Denmark.
- Pro-poor interventions for infectious diseases: When and how do they work?*, 8-11 July 2007, Sixth World Congress of the International Health Economics Association, Copenhagen, Denmark.
- The economic significance, cost and opportunity for action of cardiovascular disease among older people in Africa*, 2 – 6 September 2006, World Congress of Cardiology, Barcelona, Spain.
- Current evidence and research needs on dimensions of access: Information and communication barriers*, 13 – 15 February 2006, UNICEF/UNDP/World Bank/WHO International Symposium on Equitable Access to Health Care and Infectious Disease Control, Rio de Janeiro, Brazil.
- Measuring inequities in health service delivery*, 21 – 25 August 2005, XVII<sup>th</sup> IEA World Congress of Epidemiology, Bangkok, Thailand.
- Fighting wars and winning battles: Regulating medicine prices in South Africa*, 10 – 13 July 2005, Fifth World Conference of the International Health Economics Association, Barcelona, Spain (Session organiser).
- Testing for HIV/AIDS: trying to tackle socio-economic patterns of uptake in South Africa*, 10 – 13 July 2005, International Health Economics Association, 5<sup>th</sup> World Congress, Barcelona, Spain.
- Private health insurance in South Africa – an impact study*, 15 – 16 March 2005, World Bank/Wharton School Conference on Private Health Insurance in Developing Countries, Philadelphia, PA.
- Poverty and health – a conceptual approach*, 10 – 12 June 2004, International Society for Equity in Health Care – ISEqH, 3rd International Conference, Durban, South Africa.
- The role of information in bridging inequities in access: A case study from northern Ghana*, 10 – 12 June 2004, International Society for Equity in Health Care – ISEqH, 3rd International Conference, Durban, South Africa.

*An analysis of the uptake of public sector voluntary counseling and testing services by socio-economic group: A South African case study*, 18 – 20 February 2004, World Bank Conference on Reaching the Poor, Washington, DC.

*Research in GATS: Experiences from South Africa*, 4 – 6 May 2003, WHO/IDRC Regional Meeting on Trade in Health Services, Beirut, Lebanon.

*Restructuring Health Care Provision and the Hospital of the Future*, 9th International Symposium on Intensive Medicine and Intensive Care, Bremen, 10-12 February 2001.

*Internet and the Changing Doctor-Patient Relationship*, Meeting on “IT and the Provision of Health Care”, University of Bochum, St. Josephs Hospital, Bochum, 3 February 2001

*Regulating Prices for Pharmaceuticals: Policy Implications in Europe*, GACC Philadelphia, Annual Industry Symposium 1999, Philadelphia, PA, October 1999.

*The German Pharmaceutical Industry: Regulatory Framework and European Harmonization*, GACC Philadelphia, Annual Industry Symposium 1998, Philadelphia, PA, October 1998.

*Poverty and Health*, European Community Human Capital and Mobility Programme, Symposium on the Distribution and Redistribution of Income, University Montesquieu, Bordeaux, France, 13-14 December 1996.

*Utility and Discounting in the Economic Evaluation of Health Care – Pitfalls and a Unifying Approach*, Third World Conference on Surgical Efficiency and Economy (SEE), Kiel, Germany, 13-15 September 1995.