



The German Action Plan on Medication Safety

Dipl.-Pharm. Birgit Vogt, MSc | German Medical Association | IMSN – 18th Annual Meeting

5th Global Ministerial Patient Safety Summit

PROGRAM OF EXPERT DAY (23.02.2023)

07.30h-08.30h	Arrival & Registration
08.30h-09.20h	Opening Plenary – Plenary Hall <ul style="list-style-type: none">Opening Statement by Anja Lohy, Director-General of the Federal Office of Public Health, SwitzerlandKeynote: Patient Safety: Writing a different future by Sir Liam Donaldson, WHO Patient Safety Envoy, UKKeynote: 1st Global Patient Safety Challenge: Implementing hand hygiene worldwide, 1995-2023, by Prof. Didier Pittet, Professor of Medicine (hon), Faculty of Medicine, University of Geneva, Switzerland
09.20h-09.45h	Coffee Break & Transfer to breakout rooms
09.45h-11.15h	Parallel Breakout Sessions <ul style="list-style-type: none">Implementation Science from theory to practice: Organizational and systems science perspectives to enhance Patient Safety – Plenary HallUsing behavioral science & implementation frameworks to improve Patient Safety – Breakout Room DEnhancing sustainability in Patient Safety Programs: the role of implementation – Breakout Room CCOVID-19 impact on Patient Safety – Breakout Room AMedication safety & stewardship – the example of antibiotic use and misuse – Breakout Room B
11.15h-11.25h	Opportunity for transfer between sessions/rooms
11.25h-13.05h	Parallel Breakout Sessions <ul style="list-style-type: none">Developing capacity and capability for Patient Safety Improvement – Plenary HallThe Governance of the Macroscope for Patient Safety – Breakout Room CGoverning towards Patient Safety (OECD Sector) – Breakout Room DLessons learnt from the COVID-19 pandemic – Breakout Room AChallenges and Successes of Antibiotic Stewardship – Breakout Room B
13.05h-14.35h	Lunch Break & Networking
14.35h-16.05h	Parallel Breakout Sessions <ul style="list-style-type: none">Scaling up successful interventions in LMIC settings: lessons from the WHO Surgical Safety Checklist – Plenary HallEnhancing safety of people with mental health conditions – putting it into practice – Breakout Room BTowards, embracing, evidence-based health care: Implementing the Global Patient Safety Action Plan 2023-2030 – Breakout Room CThe challenge of implementation – from science to best practices of infection prevention and sepsis control – Breakout Room DParallel Workshops:<ul style="list-style-type: none">The impact of COVID-19 pandemic on the Global Patient Safety Agenda – Breakout Room A1National AMR action plans: progress, practices and challenges – Breakout room AZ
16.05h-16.25h	Coffee Break & Networking
16.35h-18.00h	Closing Plenary – Plenary Hall <ul style="list-style-type: none">Keynote: Implementation science: enhancing the intersection between research and practice by Prof. Dr. phil. Lauren Clark, Institute for Implementation Science in Health Care, University of Zurich, SwitzerlandCore messages: Roundtable with session chairsClosing keynote – implementation: Getting everyone on board by Dr. Anthony Staines (Fédération des Hôpitaux vaudois, Lausanne, Switzerland)
19.30h-22.30h	Ministerial Dinner (Head of Delegations only)



WHO Session | Panel

“Towards eliminating avoidable harm in health care: Implementing the Global Patient Safety Action Plan 2021-2030”

Session chair

- **Neelam Dhingra** (Unit Head, Patient Safety Flagship, WHO, Geneva, Switzerland)

Presenters/Speakers

- **Sir Liam Donaldson** (WHO Patient Safety Envoy, UK)
- **Aidan Fowler** (National Director of Patient Safety in England, Department of Health and Social Care, London, UK)
- **Rosey Benneyworth** (Interim Chief Investigator, Healthcare Safety Investigation Branch, UK)
- **Evelyn Dinah Nelima Wesangula** (Senior Antimicrobial Resistance Control Officer, East Central and Southern Africa Health community (ESC-HC))
- **Piyawan Limpanyalert** (CEO, The Healthcare Accreditation Institute, Bangkok, Thailand)
- **Birgit Vogt** (Bundesärztekammer, Scientific Secretary of the Coordination Group for the Implementation of the Action Plan AMTS, GER)



Bilder: <https://pss2023.ch/photos/>

World Congress of Basic & Clinical Pharmacology in Glasgow



The WHO 3rd safety challenge “Medication without harm”

Chair(s):

Prof. Caroline Samer
Chair, IUPHAR Clinical Division, Geneva,
Switzerland
Dr Nikhil Prakash Gupta, Technical Officer, Patient
Safety Flagship Unit, WHO-HQ, Geneva,
Switzerland

Session description:

WHO third Global Patient Safety Challenge: *Medication Without Harm*

Dr Nikhil Prakash Gupta
Technical Officer, Patient Safety Flagship Unit, WHO-HQ, Geneva, Switzerland

Implementation of the Challenge in the United Kingdom

Tony Jamieson
Patient Safety Specialist & Clinical Improvement Lead, Medicines Safety Improvement Programme,
United Kingdom

Achievements of the Challenge on 'Medication without Harm Challenge' in Germany

Birgit Vogt
Specialist Pharmacist, German Medical Association, Germany

Priorities for LMIC's on Medication safety: focusing on experience from Sri Lanka

Professor Priyadarshani Galappaththy
Professor of Pharmacology, University of Colombo, Sri Lanka

Plans for monitoring and evaluation of the medication safety activities in Denmark

Inge Kirstensen
Director, Danish Society for patient safety, Denmark

How do the initiatives interact?



Global Patient Safety Action Plan 2021-2030

<https://www.who.int/publications/i/item/9789240032705>

„Medication Without Harm“

<https://www.who.int/patientsafety/medication-safety/strategic-framework.pdf>

German Action Plan on Medication Safety

<https://www.akdae.de/amts/aktionsplan/aktionsplan-2021-2024>

Framework for Action - The 7x5 Matrix

1	Public to eliminate avoidable harm in health care	1.1 Patient safety policy, strategy and implementation framework	1.2 Resource availability and allocation	1.3 Incident reporting mechanisms	1.4 Safety standards, guidelines and accreditation	1.5 Multi-layered safety for and global patient safety challenges
2	High-reliability systems	2.1 Hierarchical systems and no-blame culture	2.2 Good governance for the health system	2.3 Leadership capacity for clinical and managerial functions	2.4 Patient safety culture for health systems	2.5 Patient safety assessment and review of adverse events
3	Safety of clinical practices	3.1 Safety of oral general clinical practices	3.2 Global patient safety challenges (medication safety)	3.3 Evidence generation and validation, educational and professional	3.4 Safety of use of devices, tools, devices, and medicines	3.5 Patient safety assessment and review of adverse events
4	Interest and trade engagement	4.1 Co-development of policies and programmes with patients	4.2 Learning from patient experience for safety improvement	4.3 Patient education and patient safety champions	4.4 Patient safety research and evidence synthesis	4.5 International and national patient safety networks and coalitions
5	Health worker education, skills and safety	5.1 National safety education and training	5.2 System of incentives for patient safety education and training	5.3 National safety competencies for regulatory professionals	5.4 Learning patient safety with special interest of health workers	5.5 Life working programmes for health workers
6	Information research and risk management	6.1 Patient safety incident reporting and learning systems	6.2 Patient safety information systems	6.3 Patient safety surveillance systems	6.4 Patient safety research programmes	6.5 Digital technology for patient safety
7	Systems, performance and safety	7.1 Systemic vulnerabilities and hazard assessment	7.2 Common (interconnected) and shared components	7.3 Hazard safety networks and collaboration	7.4 Cross-jurisdictional and multi-sector initiatives for patient safety	7.5 Alignment with technical programmes and initiatives

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Bundesministerium für Gesundheit

ARZNEIMITTELKOMMISSION DER DEUTSCHEN ÄRZTESCHAFT

Aktionsplan 2021–2024

des Bundesministeriums für Gesundheit

zur Verbesserung der Arzneimitteltherapiesicherheit

In Deutschland

– Aktionsplan AMTS 2021 – 2024 –

Bonn, 4. Februar 2021



Common objectives of the programs

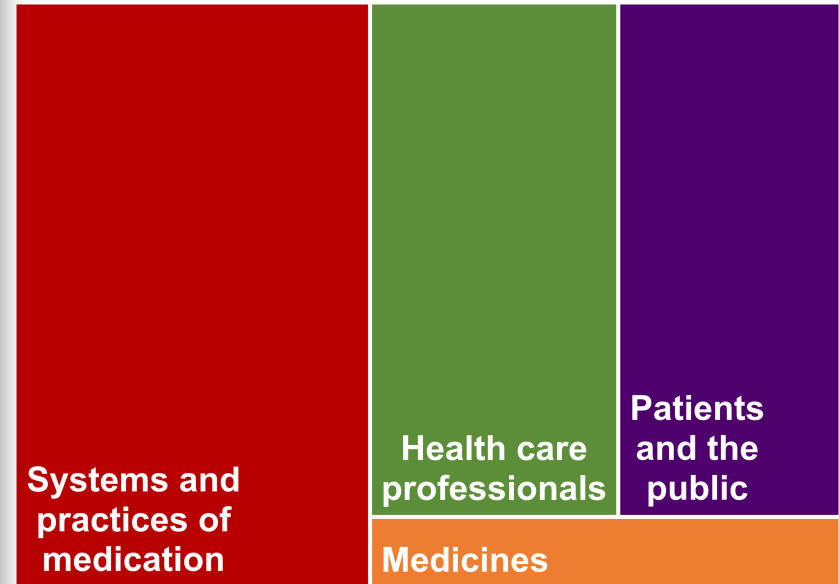


<https://www.akdae.de/amts/aktionsplan/aktionsplan-2021-2024>
<https://www.who.int/patientsafety/medication-safety/strategic-framework.pdf>

- Raising awareness among professionals and the public
- Improving information on medicines
- Developing strategies for risk prevention
- Optimising the medication process
- Promoting research in the field of medication safety
- Continuously developing the Action Plan

The proportion of domains in the Action Plan

Focus on the medication process



<https://www.akdae.de/amts/aktionsplan/aktionsplan-2021-2024>
<https://www.who.int/patientsafety/medication-safety/strategic-framework.pdf>



Coordination Group at federal level

Leadership & governance | Involvement of patient organizations



Key stakeholders, partners and representatives of the ...

Federal Ministry of Health



Physicians



Pharmacists



Nursing professions



Hospitals



Patient organizations



Patient safety associations



Health insurance



Medical associations

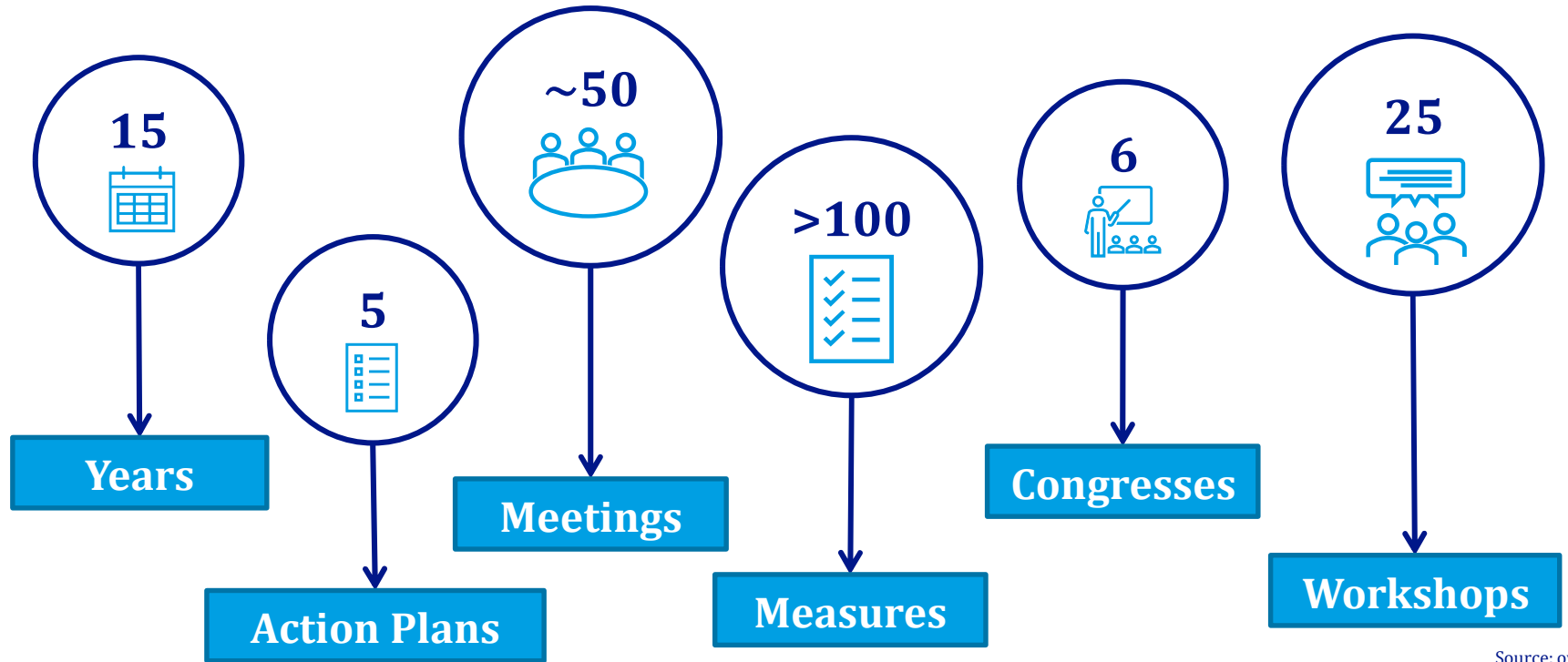


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<https://www.akdae.de/amts/koordinierungsgruppe/zusammensetzung>



Bundesärztekammer

Achievements since 2007 | Quantitative perspective

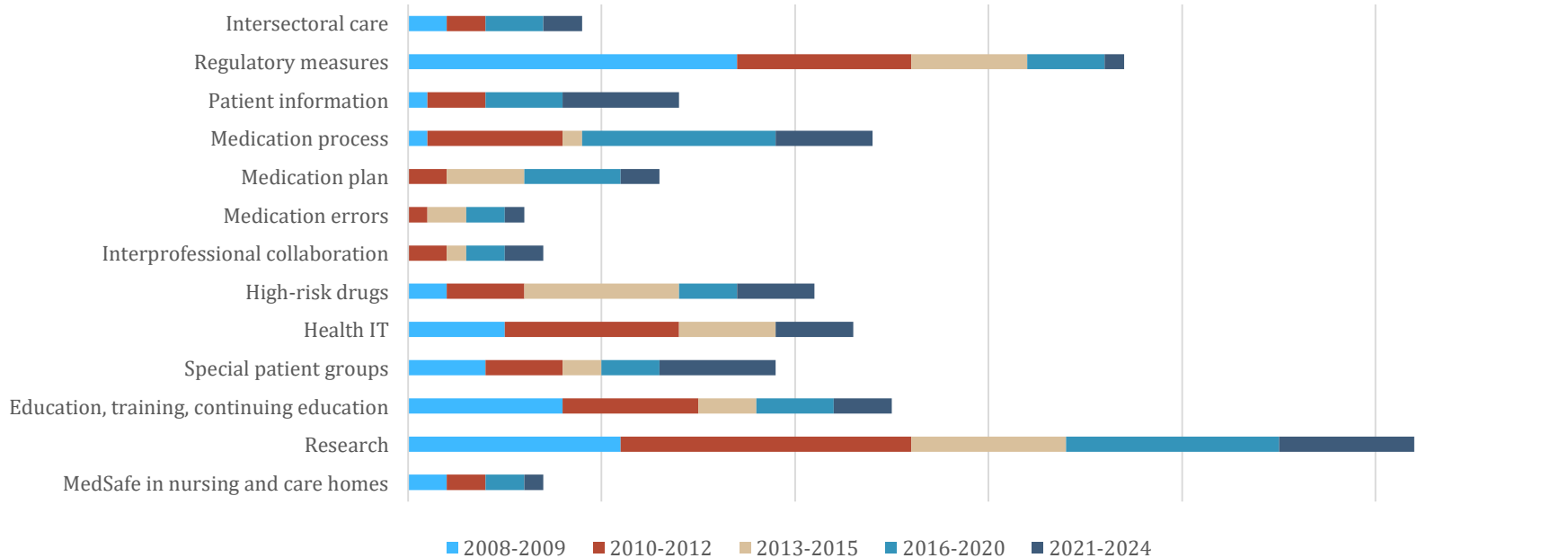


Source: own analysis

Achievements since 2007 | Qualitative perspective



Key topics of the Action Plans



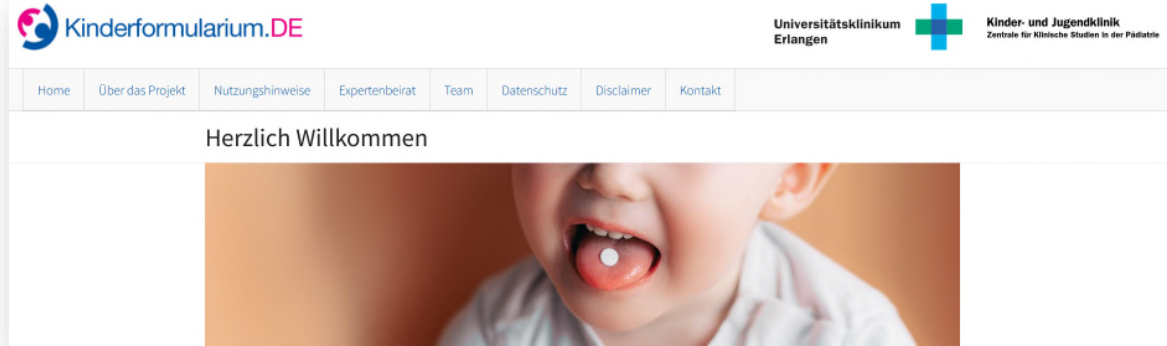
Source: own analysis

Highlights of the current Action Plan

SELECTED EXAMPLES OF MEASURES

Database on the dosage of medicines for children

Prescribing, preparation & dispensing



Evidence-based information on the use of medicines in children and adolescents

- Marketing authorization and preparations, pharmacodynamics and pharmacokinetics, similar active substances
- Dosage recommendations, renal dysfunction, overdose
- Adverse drug reactions, contraindications, warnings, precautions
- Drug interactions

https://www.kinderformularium.de/sign_in/startseite

Workshop on the recording of medication errors centrally

Incident reporting & learning



Workshop in 2022:

- Networking of organizations and initiatives documenting medication errors in healthcare:
- Federal Institute for Drugs and Medical Devices (BfArM)
- Paul-Ehrlich-Institut (PEI)
- Drug Commission of the German Medical Association (DCGMA)
- Drug Commission of German Pharmacists (AMK)
- Poison information centers of the federal states (GIZ)
- Institutions and projects that provide reporting, documentation and learning systems within the framework of risk management
- Analyzing medication errors in pharmacovigilance systems
- Review article in progress

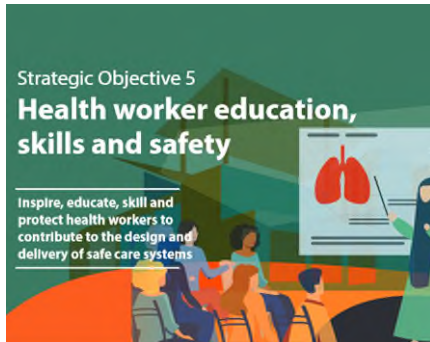
Interprofessional Medication Safety Master Program Education & Training | Communication & Teamwork



Launch October 2022

Cooperation of 

- University of Bonn
- University of Heidelberg
- University of Tübingen



Qualification objectives of the Master's program

- Increase the medication safety competences and the interprofessional networking of the graduates
- Analyze structures relevant to medication safety
- Control medication safety relevant processes
- Develop and implement solutions for medication safety relevant problems in the interprofessional team

<https://www.klinische-pharmazie.uni-bonn.de/m-sc-amts/de>

Impact on the Health Care Sector



Patient Safety Tool



Competent Authorities



Health Professions Education



Research on Medication Safety



Digitalization in Healthcare



Interprofessional Cooperation

<https://www.akdae.de/amts/aktionsplan/aktionsplan-2021-2024>
<https://www.who.int/patientsafety/medication-safety/strategic-framework.pdf>
<https://www.who.int/publications/i/item/9789240032705>

Save the Date – 24.-25. Oktober 2024, Berlin



6th German Congress for Patient Safety in drug therapy

*Keep the date free already now –
We are looking forward to seeing you!*

More information at:

<https://www.patientensicherheit2024.de/>

6. Deutscher Kongress für Patientensicherheit bei medikamentöser Therapie

24. – 25. Oktober 2024 | Langenbeck-Virchow-Haus | Berlin, Deutschland



Save the Date
24.–25. Oktober 2024, Berlin

Einladung

Sehr geehrte Damen und Herren,

vor mehr als 15 Jahren wurde der „Aktionsplan zur Verbesserung der Arzneimittelsicherheit in Deutschland“ vom Bundesministerium für Gesundheit ins Leben gerufen, um die folgenden Fragen zu analysieren: Wie gehen wir mit Fehlern um, wie können wir gemeinsam aus Fehlern lernen und vor allem – wie können wir Medikationsfehler künftig vermeiden, um die Arzneimitteltherapie für unsere Patientinnen und Patienten sicherer zu machen?

Seit dem letzten Kongress im Jahr 2018 hat sich viel ereignet, nicht nur im Bereich der Digitalisierung! Wir laden Sie herzlich ein, gemeinsam auf dem „6. Deutschen Kongress für Patientensicherheit bei medikamentöser Therapie“ einen Blick auf bereits Erreichtes zu werfen und Lösungsansätze für noch bestehende und zukünftige Herausforderungen aus multidisziplinärer Perspektive zu diskutieren.

Halten Sie sich den Termin schon jetzt frei – Wir freuen uns auf Sie!

Mit freundlichen Grüßen



Prof. Dr. Petra Thürmann
Kongresspräsidentin



Prof. Dr. Wolf-Dieter Ludwig
Kongresspräsident

gefördert durch



aufgrund eines Beschlusses des Deutschen Bundestags.

Wichtige Termine

24.–25. Oktober 2024
6. Deutscher Kongress für Patientensicherheit bei medikamentöser Therapie

Veranstalter



Arzneimittelkommission der deutschen Ärzteschaft (AkdÄ)

Wissenschaftlicher Fachausschuss der Bundesärztekammer

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www.akdae.de

Kongressorganisation

Thank you for your attention!



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