



Edition 07 | Q7 (March – May 2026)

This was the quarter in which ChatMED moved from methodology to something clinicians could open and use. Spring brought national capacity building around EU4Health and eHealth, two award nominations in Marbella and Porto's sister conference season, a week in Sokobanja where neurologists and engineers learned to define problems together, and the first live demonstration of NeuroOrch. It ended with national recognition for the project's coordinator at the Presidential Cabinet in Skopje.

National Capacity: EU4Health and eHealth Readiness

March – April 2026 | Policy, Institutions, Training

North Macedonia's membership in the EU4Health programme created an immediate need for national coordination capacity, and a national working group was formed to steer participation. ChatMED supported the first strategic training in March and then took the effort to Ljubljana.

Training mission, Ljubljana, 16–17 April.

Decision-makers from the Ministry of Health of North Macedonia, the Macedonian Red Cross and the national vendor Sorsix joined FCSE, the Faculty of Medicine Skopje, the Jožef Stefan Institute and TU Graz for two days organised with the National Institute of Public Health of Slovenia (NIJZ).

What was covered.

Hajdi Kosednar presented Slovenia's eHealth ecosystem and its integration into European frameworks; Tadej Horvat led a session on data governance, regulatory compliance and practical AI Act implementation, illustrated through ChatMED and HomeDoctor; Primož Kunaver addressed proposal competitiveness and Matjaž Gams the discipline of research visibility and dissemination.

Open materials.

All five sessions — data ethics and legislation, database management and integration, publishing in high-impact journals, proposal writing and research funding, and the bonus session on the Slovenian eHealth system — are now available in the ChatMED Knowledge Repository.

Scientific Recognition at BIOINFORMATICS 2026

Marbella, 2–4 March 2026 | Peer-Reviewed Leadership

Best Paper Candidate nomination.

"Entropy and Stemness Index–Based Quantification of Epigenetic Dysregulation for Machine Learning–Driven Stratification of Representative Cancer Types," by Djansel Bukovec, Goran Kungulovski, Sonja Gievska and Monika Simjanoska Misheva, was nominated at the 17th International Conference on Bioinformatics Models, Methods and Algorithms.

Poster: Drug Repurposing for COVID-19.

A comparative study of two complementary computational routes to candidate identification — a deep-learning drug–target interaction model and an LLM-driven molecular generation approach.

Summer School 2, Sokobanja: Neurology and AI Fusion

27–31 May 2026 | Serbia | Interdisciplinary Training

The second ChatMED summer school was built as a bridge rather than a course. Computer scientists were not there to become neurologists, and clinicians were not there to become AI engineers. The week asked a harder question: how do the two communities define a clinical problem together, understand the limits of the data, and design tools that actually help?

Clinical reasoning first.

Participants worked through how neurologists turn complaints into structured problems — localisation, differential diagnosis, rational testing — and through electrodiagnostic studies as an extension of the neurological examination. Epilepsy, stroke, migraine, Alzheimer's disease and movement disorders were each examined as real-world AI challenges rather than classification tasks.

Regulation is not somebody else's problem.

A dedicated session on GDPR, NIS2, the AI Act and the European Health Data Space made the case that clinicians need not become lawyers, but must understand data quality, provenance, consent, accountability and patient rights. Every AI-assisted record still carries clinical responsibility.

ChatMED in vivo: the NeuroOrch demonstration.

The project interface was demonstrated live for the first time. NeuroOrch is not an off-the-shelf LLM wrapper but a structured orchestration pipeline shaped with clinicians, mirroring parts of neurological reasoning and supporting expert rating workflows. It marks the project's move from methodology to an evaluable prototype, with pilot evaluation, full expert review and modules for bioinformatics, biochemical data, neuroimaging and EEG ahead.

The week's summary sentence is worth repeating: good AI in medicine does not begin with an algorithm, it begins with the right clinical question.

Art Exhibition 2: Cognitive Horizons

28 May 2026 | Sokobanja | GenAI for Cognitive Wellbeing

Alongside the lectures, the School of Minds made room for reflection. The exhibited works were not illustrations of technology but visual provocations about intelligence, memory, cognition, identity and the blurring boundary between the human mind and the machine — the second edition of an exhibition series that has accompanied ChatMED since its first year.

Mobility, Outreach and Proposal Capacity

March – May 2026 | Dissemination & Knowledge Exchange

Short-Term Staff Exchanges, spring 2026.

A new round of staff exchanges took researchers and administrative staff to partner institutions, continuing the mobility programme that has become one of the project's most productive instruments.

ChatMED as a template for WIDERA proposals (3 April).

Ahead of the April 2026 Twinning deadline, the coordinator ran a targeted capacity-building session for FCSE academic staff on writing competitive WIDERA proposals, using ChatMED's own structure as the worked example.

4th Balkan School for Pediatricians, Skopje (27 March).

ChatMED was represented on the invited panel on artificial intelligence in paediatrics, bringing clinicians and researchers into the same discussion about current opportunities and realistic next steps.

Public conversation: podcast and national television.

The coordinator appeared on the Dr. Chadikovski Podcast, hosted by surgeon Dr. Vladimir Chadikovski, on whether AI could replace the physician, and on Македонија наутро in April with a single message: the national conversation about generative AI in healthcare needs to move from whether to how, and that is a question of education.

Recognition at the Presidential Cabinet

Skopje, 26 May 2026 | Women in Tech® Macedonia Awards

ChatMED coordinator Prof. Dr. Monika Simjanoska Misheva was recognised with the Most Disruptive Award at the first Women in Tech® Macedonia Awards, held at the Cabinet of the President of the Republic of North Macedonia under the patronage of President Gordana Siljanovska-Davkova, who presented the awards. The citation pointed to work connecting research, technology and real-world impact, including the coordination of ChatMED.

Q7 Progress at a Glance

Platform milestone: first live demonstration of NeuroOrch, the ChatMED clinical orchestration prototype.

Training delivered: two-day EU4Health and eHealth mission in Ljubljana with the Ministry of Health, the Red Cross, Sorsix and all four consortium partners; five sessions published openly.

Summer School 2: five days in Sokobanja on Neurology and AI Fusion, with a full lecture series released to the Knowledge Repository.

Scientific authority: Best Paper Candidate nomination and a second poster at BIOINFORMATICS 2026 in Marbella.

National recognition: Most Disruptive Award at the first Women in Tech® Macedonia Awards, presented by the President.

A Message from the Project Coordinator

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In Sokobanja we watched clinicians open our system and ask it questions. That moment is what the last two years were for. ChatMED is no longer only a research programme; it is a working prototype, a training curriculum and a national capacity-building instrument, and all three now have to hold together.

— Dr. Monika Simjanoska Misheva, Project Coordinator

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