

HOW eHEALTHY ARE CANADA AND GERMANY?

TAKING THE PULSE OF
INITIATIVES, TECHNOLOGIES AND BUSINESS
IN ELECTRONIC HEALTH CARE

TORONTO

McCARTHY
TÉTRAULT

BERLIN

EMBASSY of
CANADA to
GERMANY



20 NOVEMBER 2015



WELCOME TO THE GERMAN CANADIAN CONCOURSE 2015

GREETINGS FROM THE CANADA MEETS GERMANY NETWORK

**Dr. Matthias Mück**

President, Canada Meets Germany Network e. V.
Chairman of the German Canadian Concourse

On behalf of the Canada Meets Germany Network (CMG-NET) I would like to extend a warm welcome to the participants at the fourth installment of the German Canadian Concourse (GCC) in Berlin and Toronto.

Conceived as a transatlantic conference format with the goal to stimulate the exchange on topics of importance to Canada and Germany, the Concourse is recognized as a prime forum to explore current trends in both economies, to gain insight into latest policies, to receive information on social initiatives and to expand professional networks. With the organization of annual events, the GCC aims to bring together people who share a common interest in a range of bilateral topics and who are motivated to put the theme in a Canadian-German context.

The digitalization of healthcare is one of today's hot topics receiving considerable attention by the German and Canadian society. The selection of an eHealth theme for this year's GCC does not come by chance but it reflects the recent political initiatives in this field. The German Federal Government has introduced a few months ago the eHealth Act which is currently being debated in the Deutsche Bundestag – a discussion likely to be stimulated by an exchange of ideas during a delegation visit of the German Parliamentary Committee on Health to Canada in fall 2014. For the sake of comparison, the Concourse will shed light on Canadian provincial legislation setting the regulatory framework for electronic healthcare programs.

An efficient national health IT concept requires an orchestrated approach in defining standards and regulations. The Concourse will therefore present federal and provincial key players in defining and implementing the eHealth infrastructure in Germany and Canada alike.

Telemedicine and eHealth promise improvements for a better connected infrastructure ensuring a safer and more effective treatment, provision of healthcare to remote places, a better promotion of health to the general public, and (not to be ignored) a reduction in cost. However, besides a political will to further the digitalization in the health system, technological developments and business models in distributing electronic healthcare solutions are playing a crucial part in rolling out an eHealth strategy.

Our event will introduce you to leading centres for research and innovation in Canada and Germany with a focus on eHealth; the implementation of telemedicine and eHealth will be illustrated in different clinical setups. The GCC will showcase emerging companies offering eHealth services and a start-up incubation environment for medical IT products.

I invite you to discuss with our knowledgeable speakers and panelists in order to take the pulse of initiatives, technologies and business in electronic healthcare and to answer the question: "How eHealthy are Canada and Germany?"

The organization of this year's German Canadian Concourse was again enabled through the significant support from our partners.

Our special gratitude belongs to Her Excellency Marie Gervais-Vidricaire representing the Canadian Embassy, as well as to His Excellency Werner Wnendt representing the German Embassy, for cooperating with CMG-NET on the GCC program for the past years. The generous sponsorship, logistic support and commitment for the program from both Embassies and the German Consulate General in Toronto, represented by Consul General Walter Stechel, is very much appreciated and inspiring for our work.

Further, I would like to thank

- McCarthy Tétrault for hosting the Toronto session of the symposium and for their generous in-kind sponsorship;
- Hertie Foundation Berlin for inviting us for a reception;
- Charité, Hospital for Sick Children and Centre for Global eHealth Innovation for organizing the Field Trips;
- Alexander Thamm for guiding us through the program as moderator;
- And all speakers and panelists for their programmatic contribution.

I wish you an insightful and inspiring day at the German Canadian Concourse.





GREETINGS FROM CANADA'S AMBASSADOR TO GERMANY



Her Excellency Marie Gervais-Vidricaire
Ambassador of Canada in Germany

Dear members of the Canada Meets Germany Network

It is my pleasure to be patron of the German Canadian Concourse 2015, which brings together a transatlantic network of professionals to discuss "How eHealthy are Canada and Germany".

For the fourth time, this conference is the result of a successful cooperation between the Canada Meets Germany Network and the Embassy of Canada.

eHealth and digital health represent one of the most important responses to an urgent need in our two countries: dealing with the rising cost of healthcare, in particular with an aging population. At the same time, eHealth is allowing us to provide better care to people, at a lower cost, and minimising disruption by requiring less time in hospitals. Both Canada and Germany are taking important steps to modernize and revolutionize healthcare, and at this conference we will hear from people on the leading edge of this transition.

I am very pleased to see the members of the Canada Meets Germany Network addressing this topic. This is an opportunity to learn from each other and to increase Transatlantic business and research collaboration and cooperation.

I congratulate the Canada Meets Germany Network on their partnerships with McCarthy-Tétrault, with the Hospital for Sick Children ("Sick Kids") and with the Centre for Global eHealth Innovation, all in Toronto. Sick Kids continues to be one of the top research hospitals in North America, and the Centre for Global eHealth Innovation epitomises the cutting edge approach to research being taken by hospitals and health authorities throughout Canada. By holding this conference simultaneously in Toronto and Berlin, we are indeed promoting the use of technology to bridge the Atlantic.

The commercial relations between Canada and Europe are growing. The historic Canada and European Union (EU) Comprehensive Economic and Trade Agreement (CETA) is a key part of Canada's ambitious trade liberalisation initiative.

It will open new market opportunities for companies in both Canada and Germany while creating new jobs and contributing to economic growth.

In the spirit of free trade, I encourage you to continue to work on partnerships across the Atlantic, particularly between Canada and Germany.

I look forward to further collaboration in the pursuit of shared economic, research and social objectives, and wish you a successful conference.





GREETINGS FROM GERMANY'S AMBASSADOR TO CANADA



His Excellency Werner Wwendt
Ambassador of Germany in Canada

Dear Friends and Supporters of the German Canadian Concourse,

Ladies and Gentlemen,

The objective of this year's German Canadian Concourse, on advancing eHealth concepts applicable in Germany and Canada, has an enormous relevance to the technological, legal, economic and social developments on both sides of the Atlantic. A few months ago, the German government set in motion an eHealth law, giving an important boost to pioneering efforts in the eHealth sector.

Besides its growing political importance in Germany, eHealth has already become an important part of people's daily lives. The rapidly growing number of apps on electronic devices, for example, indicates the current public interest in electronic health solutions in general.

A young German medical engineering company, for example, developed an easily accessible, yet highly accurate digital treatment for tinnitus, a medical condition characterized by persistent ringing in one or both ears, which more than 400 million people suffer from world-wide. This medical product filters patients' individual tinnitus frequencies from their favorite songs. Why not heal tinnitus with Beethoven or Leonard Cohen?

Developments in the eHealth sector provide significant benefits to German and Canadian health systems. Many Canadians live geographically dispersed and may benefit especially from electronic health solutions. Germany, on the other hand, faces challenges regarding demographic changes and access to specialized medical care. Digitalization, provided that strictest data protection is ensured, is a great way to empower patients and may even rescue lives.

I am grateful to patron this year's German Canadian Concourse on eHealth, a subject with tremendous potential for both countries and even greater benefit in joint collaboration. Canada is an equal partner for Germany. Many aims can be achieved together.

I wish all participants a spirited exchange of ideas, lively discussions and enriching encounters.





GREETINGS FROM THE DEUTSCHE BUNDESTAG



Dr. Edgar Franke, MdB

Chairman of the Parliamentary Health Committee

Participants of the 4th GCC,

At your conferences, now held on an annual basis, you look “across the pond” and discuss how each partner country tackles current political issues. This is precisely what the German Bundestag’s Committee on Health did on a delegation visit to Toronto, Ottawa and Vancouver in September 2014, during which, among other things, it gathered information about how Canada is tackling “E-Health”. Our programme included a visit to the Sick Kids Hospital in Toronto, just as has been planned during the conference for participants in Toronto. On our visit, we gained an interesting insight into how video conferencing is used to treat patients’ cases via telemedicine, obtain second opinions and provide training. We were very impressed by Canada’s use of telemedicine and the plans for its application in meeting the challenges of healthcare in a huge country. The advantages, which range from shorter waiting times to access to otherwise unobtainable medical services, are plain to see. In future, all it will take is a smartphone for someone in the remote regions of the Northwest Territories to consult a doctor 5,000 kilometers away in Toronto via video chat.

The members of the Health Committee will incorporate these findings obtained on the trip into the discussions currently underway regarding the Federal Government’s draft bill on secure communication and applications in healthcare, or the E-Health Act for short. So as you can see, the subject of your conference is also highly relevant for us. Medical care in rural regions represents a significant challenge for us, just as it does in Canada. Of course, the distances involved are by no means the same, but the problems caused by demographic development and urbanisation are certainly similar. In short, under the act, which our committee will hold a public hearing on at the start of November, modern information and communication technologies are to be used to improve the quality and efficiency of healthcare. We want to create the infrastructure that enables doctors and patients to communicate quickly and above all securely in order to simplify and improve medical service options. Patients should be able to provide doctors and insurance companies with data via an electronic health insurance card. The aim is thus to strengthen E-Health in Germany and help manage the challenges facing our healthcare system.

I wish you a successful conference on both sides of the Atlantic!

Best wishes,

Dr Edgar Franke





Klaus-Peter Flosbach, MdB
Chairman of the German-Canadian Parliamentary
Friendship Group

As chairman of the German-Canadian Parliamentary Friendship Group, I embrace the German Canadian Concourse as it fosters and deepens the relationship between Canada and Germany. Due to the demographic change, the topic of eHealth already is and will become an even more relevant topic to both our countries. Therefore I'm glad that the conference will bring together experts in this field to share their perspectives, facilitate or further cooperation and strengthen their network. I'm sure both our countries will benefit from this year's German Canadian Concourse.





FIELD TRIP – TORONTO (1)



Centre for Global eHealth Innovation
Toronto General Hospital, R. Fraser Elliott Building,
4th Floor, 190 Elizabeth Street, Toronto, M5G 2C4

EST

2:30 – 3:00 pm	Transfer to Field Trip location
3:00 – 4:30 pm	Visit of Centre for Global eHealth Innovation, University Health Network

NETWORKING RECEPTION – BERLIN



Hertie Foundation
Friedrichstr. 180, 10117 Berlin

CET

Transfer to Networking Reception location	19:00 – 19:30
Networking at Hertie Foundation Berlin	19:30 – 21:30

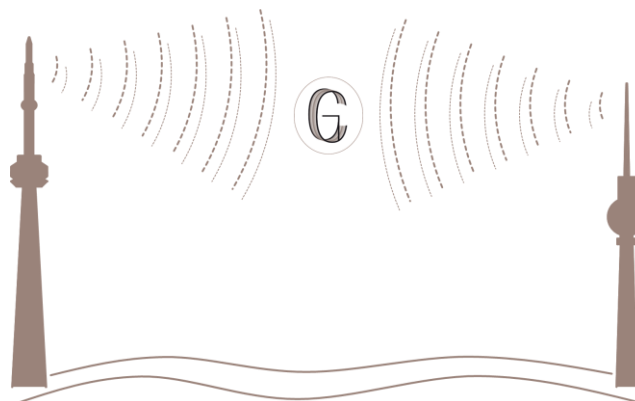
FIELD TRIP – TORONTO (2)



The Hospital for Sick Children
Peter Gilgan Centre for Research and Learning
686 Bay Street, Toronto, M5G 0A4

EST

4:30 – 5:00 pm	Transfer to Field Trip location
5:00 – 6:00 pm	Visit of SickKids – Peter Gilgan Centre for Research and Learning





PROGRAM CONTRIBUTORS

SPEAKERS AND PANELISTS

Prof. Dr. Hans-Jochen Brauns

Chairperson of the Board
Deutsche Gesellschaft für Telemedizin e. V.



Prof. Dr. Hans-Jochen Brauns studied law in Berlin and Hamburg and graduated from the Universität Hamburg in 1967. In 1969 he obtained his doctor's degree in law at the Ruhr-Universität Bochum.

From 1974 to 2007 he was Professor of public law at the Alice-Salomon University in Berlin (from 1986 to 2003 on leave). He was elected Vice-Rektor (1974-1978) and Rektor (1978-1986).

From 1986 to 2003, he was CEO the German Parity Group (Deutscher Paritätischer Wohlfahrtsverband) in Berlin, a major umbrella welfare organisation. Starting in 1992, he set up a national non-profit healthcare company for the German Parity Group Berlin - 5 hospitals, 1 medical rehabilitation center, all polyclinics still existing in East Berlin in 1996, several nursing homes for senior citizens, 1 care facility and 1 sheltered workshop for people with disabilities - with nearly 4,000 employees and a turnover of more than 200 million €; he managed this healthcare company until his retirement in 2003.

In 2004, he founded a consulting firm - alpeios GmbH (alpeios GmbH has designed the masterplan "Healthregion Berlin-Brandenburg" for the Berlin and the Brandenburg governments – a policy to make health a major economic growth factor for the region).

Prof. Brauns is founding member and chairperson of the German Society for Telemedicine (DGTelemed – since 2005) as well as founding member and past president of the German-Arab Medical Association.

Dr. Edward M. Brown

CEO
Ontario Telemedicine Network



Dr. Brown is a founder and Chief Executive Officer of the Ontario Telemedicine Network (OTN), one of the largest and most active integrated telemedicine networks in the world.

Dr. Brown has won numerous awards for his work in Telemedicine, including most recently, a Queen Elizabeth II Diamond Jubilee Award for his contributions to health care in Canada. In 2010, he was chosen as one of 25 Living Transformational Canadians by a national media panel sponsored by the Globe and Mail, CTV and Le Presse. He currently sits on the board of OntarioMD and is the past President of the American Telemedicine Association.

An emergency physician who studied mathematics and engineering before embarking on his medical career, Dr. Brown is a passionate advocate for telemedicine as a tool to improve access to care, quality of care and the sustainability of health care systems.





Dr. Shivani Goyal

Project Manager/ PhD Fellow
Centre for Global eHealth Innovation



Shivani Goyal is a Biomedical Engineering PhD candidate at the University of Toronto, and Project Manager at the Centre for Global eHealth Innovation, UHN. Shivani's research interests are in the realm of chronic disease management, specifically, using information communication technologies to deliver more effective and engaging self-management tools. She is driven by the overwhelming prevalence of chronic illness and the need to improve both the quality and accessibility to health care.

Michael Green

President and CEO
Canada Health Infoway



Michael Green has an international reputation and proven track record of transforming health care and improving the patient experience through the use of digital health. As CEO, he leads Infoway's work with jurisdictional partners and other key stakeholders to accelerate the development, adoption and effective use of digital health solutions across Canada.

Dr. Zayna Khayat

Senior Advisor, Health Innovation Systems & Director, EXCITE
MaRS Discovery District



Dr. Khayat is the Senior Advisor, Health System Innovation at the MaRS Discovery District. At MaRS, Zayna plays a critical role in helping get health technology innovations adopted by healthcare systems in Ontario, Canada and around the world. Prior to joining MaRS in February 2014, Dr. Khayat was a senior leader with the International Centre for Health Innovation at the Ivey School of Business at Western University. From 2010-2012, Zayna was an associate partner with SECOR Consulting/KPMG Canada. There, Zayna worked with medium and large sized public and private health and life sciences organizations in Ontario and nationally on issues of strategy and management. Prior to joining SECOR-KPMG, Zayna was a Principal with the Toronto office of The Boston Consulting Group (BCG), a global management consulting firm, where she was a professional from 2001 to 2010. Zayna earned her Ph.D. in biochemistry from the University of Toronto / Hospital for Sick Children where she was a scholar of the Canadian Institutes of Health Research, studying how insulin and exercise regulate blood glucose in the muscle. Zayna completed undergraduate studies in biochemistry at the University of Windsor, where she earned the President's Medal for top all around graduate of the University (1996) and the Board of Governor's Medal for top graduate of the biochemistry department. Dr. Khayat is a senior advisor to Endeavour Volunteer Consulting Network (EVCN), a volunteer based consultancy that provides strategic and management advice to non-profit clients in the GTA. She sits on several advisory boards including the Rotman Health & Life Sciences Advisory Board, Department of Foreign Affairs & International Trade & Development life sciences advisory board, Ontario Government Medtech Working Group, and the Toronto Region Board of Trade's TOHealth! Steering Committee. Zayna resides in Toronto with her husband and 3 children.





Dr. Christian Krey
CEO
Emperra



Dr. Christian Krey, born in Fulda, degree in chemistry at the University of Kiel. Doctorate 1997 with experimental work in physical chemistry.

Different positions in health care industry with focus on diabetes care:

- 1998 Sales Rep, Sales Trainer, Lilly Germany
- 2004 Product Manager Diabetes, Berlin-Chemie AG
- 2008 Group Product Manager Diagnostics, A. Menarini Diagnostics
- 2011 Business Unit Manager Animas, a Johnson & Johnson Company
- 2014 CEO of Emperra GmbH E-Health Technologies

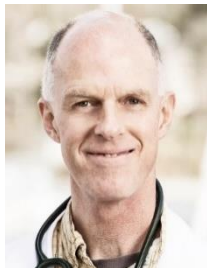
Distinctive expertise for the German market incl. regulatory requirements.

Selina Lee-Andersen
Lawyer
McCarthy Tétrault LLP



Selina Lee-Andersen is a lawyer with McCarthy Tétrault who is experienced in the areas of regulatory, environmental, aboriginal, and corporate/commercial law across a broad range of industries. Having worked in an advisory capacity in both the public and private sectors, she values being able to deliver practical legal and business advice to organizations. In particular, Selina's knowledge of provincial and federal legislative frameworks enables her to provide practical guidance to clients on the impacts of common law, statutory and policy developments on their business operations. Her practice also specializes in climate change law, where Selina provides strategic advice to clients on matters relating to offset systems, emissions trading, compliance and clean technologies. She is widely published in the areas of carbon transactions and emissions trading, and has been endorsed as a leading Canadian environmental lawyer in PLC Which Lawyer? Environment Handbook.

Dr. John Ross
Medical Director
PRAXES Medical Group



Emergency Physician certified by the Royal College of Physicians and Surgeons of Canada with clinical experience in tertiary care and regional Emergency Departments for more than 25 years; professor of Emergency Medicine at Dalhousie University; Medical Director of the PRAXES Medical Group – providers of remote telemedicine support, supporting software, and staffing for over 18 years; advisor to the Nova Scotia provincial government in emergency care.

Dr. Kai Sachs
Development Manager
SAP Innovation Center Potsdam



Kai Sachs is Development Manager of the Healthcare Business Networks team at the SAP Innovation Center Potsdam. In his previous role as Principal Healthcare Expert he was responsible for strategic projects in the Healthcare Development unit. Before moving to the healthcare domain, he was focusing on large-scale systems, including cloud computing and Big Data technologies.

He received a joint Diploma degree in business administration and computer science as well as a PhD degree from Technische Universität Darmstadt. His PhD thesis was awarded with the SPEC Distinguished Dissertation Award for outstanding contributions.





MODERATOR

Alexander Thamm
Managing Director
Kreuzberger Kinderstiftung



Alexander Thamm is facilitator by passion. Working as a Foundation Manager, he is dedicated to issues of international dialogue and civil society. His career involved stations at several foundations and international organisations. In cooperation with the German Federal Department of the Interior, he worked from 2003 to 2005 as Project Manager for the Bertelsmann Foundation on better migrant integration policies on local level. Since then he is strongly connected with the Canadian civil society.

His knowledge of transatlantic relations was deepened in his following position as Program Associate for the Berlin Office of German Marshall Fund of the United States. From 2008 – 2013 he worked as Program Director at the Körber Foundation, starting with the Transatlantic Idea Competition Usable and the developing the foundations work on civil society, national and international. Within this broad range of activities, Alexander initiated the supporter's network for Community Organizing in Germany and served as its managing director. 2014 he spent a sabbatical. He used the time to work and publish on the future challenges of civil society, with an emphasis on the foundation sector and NGOs. Since 2015 he is serving as Managing Director of the Berlin based Kreuzberg Children foundation, encouraging disadvantaged young people to pursue their individual education success.

He graduated in Political Science at the University of Munich, after also having studied in Bonn, Grenoble, France and Bath, England. He lectures and has published broadly on foundation management and contents of civil society. His special interests include international civil society, international dialogue, foundations, political participation and the issues of social innovation, poverty, integration and diversity issues. He lives in Berlin and Bavaria.

More information at www.alexander-thamm.de, www.kreuzberger-kinderstiftung.de and www.facebook.com/alexander.thamm.14





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Johannes Vegt	CEO	Appamedix	[B]
Henrik Vogt	CEO	playconsulting	[B]
Udo Voigtländer	Owner	VentureScout	[B]
Jens Walther	Owner	Jens Walther	[B]
Spencer Waugh	Co-Founder	AceAge	[T]
Hannes Weiland	Owner	CANEU Transatlantic Market Navigators	[B]
Ivy Wong	Network Director, BeACCoN	WIHV at Women's College Hospital	[T]
Dr. Vicky Young	Postdoctoral Fellow	Toronto Rehabilitation Institute	[T]
Aaron Yurkewich	PhD Student	Toronto Rehabilitation Institute	[T]
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As of 20 November 2015

[B] – in Berlin, [T] – in Toronto





COMPANY PRESENTATIONS

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Our Technology Law Group advises clients and suppliers on many of the largest IT and outsourcing transactions in Canada and around the world. Our group has extensive experience in providing advice on complex information technology matters, including medium- and large-scale technology development projects, consulting services arrangements, software-as-a-service transactions, end-user agreements for customer-facing applications, joint ventures and other strategic technology relationships.

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FIELD TRIP HOST – CHARITÉ

**Projekt MACSS: Medical Allround-Care Service Solutions**

Eine gute Kommunikation zwischen dem Patienten und seinem behandelnden Arzt ist ein besonders wichtiger Faktor für den erfolgreichen Verlauf einer Therapie. Die in der Realität knapp bemessene Zeit für den Arzt in der Praxis erschwert deutlich eine personalisierte und zeitnahe Anpassung der Therapie. Obwohl es schon eine ganze Reihe von mobilen Apps für die Dokumentation der Einnahme von Medikamenten und der vitalen Daten der Patienten gibt, werden diese bisher nicht systematisch in den Therapieprozess eingebunden und sind somit den behandelnden Ärzten meistens nicht zugänglich. Für chronisch kranke Patienten ist zudem die schnelle und direkte Erreichbarkeit des betreuenden Versorgungszentrums sehr wichtig, um den gemeinsam entwickelten Therapieplan bei etwaigen besonderen Vorkommnissen schnell anpassen zu können. Ein weiteres Problem ist, dass nachweislich die Therapietreue bei chronisch kranken Patienten nachlässt. Das bedeutet für die betroffenen Patienten ein langfristig suboptimales Therapieergebnis und Verschlechterung der individuellen Lebensqualität. Das Ziel von Medical Allround-Care Service Solutions (MACSS) ist es, den Prototyp einer neuartigen patientenzentrierten Smart Health Service Plattform in Zusammenarbeit von Wissenschaft, Wirtschaft, Krankenkassen, Leistungserbringern, Patientenverband und Pharmaindustrie zu entwickeln. MACSS wird sowohl die Arzt-Patienten als auch die Arzt-Arzt Kommunikation nachhaltig verbessern.

Patienten und Ärzte sind die Hauptzielgruppe, welche durch die Smart Health Service Plattform besser miteinander vernetzt werden sollen. Darüberhinaus soll MACSS die Zusammenarbeit von Wissenschaft, Wirtschaft, Krankenkassen, Leistungserbringern, Patientenverband und Pharmaindustrie verbessern.

Erstmals werden Daten aus cyberphysischen Systemen über eine mobile bidirektionale Applikation in die Routinebehandlung eingeführt. Dazu werden Patientendaten aus Praxis- und Kliniksystemen mit cyberphysischen Systemen und mobilen Applikationen in die MACSS-Plattform zusammengeführt. Innovative Technologien auf Basis von Hauptspeicherdatenbanken aggregieren, analysieren und rekombinieren Daten für verschiedene Informationsdienste. Diese decken den derzeit völlig unbefriedigten Bedarf für Ärzte, Patienten, Krankenkassen, Forschung oder Pharmaindustrie. Durch eine personalisierte Echtzeit-Therapie besteht das Potential für massive Einsparungen im Gesundheitssystem. Zum Schutz der sensiblen Patientendaten liegt ein bereits genehmigtes, prototypisches Sicherheits- und Autorisierungskonzept vor. Die Zusammenarbeit der verschiedenen Partner und die Vernetzung der medizinischen Datenbereiche eröffnet neue Geschäftsfelder im Gesundheitsmarkt. Die beispielgebenden Innovationen der MACSS Dienste in der Telemedizin ermöglichen hohe Kosteneinsparungen für die deutsche und europäische Volkswirtschaft.

Am 29.04.2015 wurde die Projektskizze (MACSS) beim BMWi für das Förderprogramm „Smart Service Welt“ eingereicht und wurde als beste Einreichung mit 16 weiteren Projektskizzen zur Förderung vorgeschlagen. Das Projekt ist für eine Laufzeit von 3 Jahren geplant. Das Konsortium setzt sich aus folgenden Partnern zusammen:

Neben den Projektpartnern unterstützen zahlreiche weitere assoziierte Partner das Projekt mit LOIs: Apple GmbH, AOK Nordost, Techniker Krankenkasse, Bundesverband Niere e.V., Astellas Pharma GmbH, Fa. Bosch und Sohn GmbH & Ko KG, KfH e.V., MedVision AG, Pfizer Pharma GmbH, Chiesi GmbH

Partner:

1. Charité^{1,2} (Konsortialführer¹) ¹Medizinische Klinik mit Schwerpunkt Nephrologie ²Institut für Medizinische Informatik
2. Beuth-Hochschule für Technik Berlin
3. Deutsches Forschungszentrum für künstliche Intelligenz GmbH
4. SmartPatient GmbH
5. Dosing GmbH
6. SAP SE

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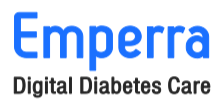
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