



German American
Chambers of Commerce
Deutsch-Amerikanische
Handelskammern



Transatlantic Cluster Initiative

Transatlantic Cluster Trip Health Care & Medical Technology

October 16-20, 2017 | Düsseldorf, Erlangen, Tuttlingen

Our Promotional Partners



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Federal Ministry
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About the Initiative



The Transatlantic Cluster Initiative brings together leading German and US industry clusters to promote knowledge exchange through content-driven encounters. The program is organized by the German American Chamber of Commerce of the Midwest (GACC Midwest) and is financially supported by the German Federal Ministry for Economic Affairs and Energy through the European Recovery Program (ERP; also known as the Marshall Plan).

The core program of the Cluster Initiative connects German and American cluster organizations through targeted roadshow series in the US and delegation trips to Germany. The program establishes an exchange for best-practices focused on cluster management, internationalization, cluster policy, recruitment of a skilled workforce, technology development and transfer, and much more.

As part of the Transatlantic Cluster Initiative, the third roadshow on the topic of Healthcare & Medical Technology took place July 24-28, 2017 in Minneapolis, MN, Nashville, TN, and Fort Wayne, IN. This roadshow provided attendees with the chance to connect with healthcare & medical technology industry stakeholders from Germany and the US discussing:

- Personalized medicine
- Digitalization in medical technology
- International collaboration opportunities

About GACC Midwest



German American
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The German American Chamber of Commerce® of the Midwest (GACC Midwest), headquartered in Chicago with a branch office in Detroit, was founded in 1963. Our continuing mission is to further, promote, and assist in the expansion of bilateral trade and investment between Germany and the

United States, especially the Midwest. Our organization combines elements of a trade commission, a membership association, and a service provider - quite a unique concept in international trade promotion. GACC Midwest is an integral part of the network of German Chambers of Commerce Abroad (AHKs) with 130 offices in 90 countries around the globe. For more information, visit www.gaccmidwest.org.

GACC Midwest Contacts

Name	Organization	Cell phone
Jessica Ferlass	GACC Midwest	+1 312 678 3154 +49 177 925 9768
Maximilian Fricke	GACC Midwest	+1 312 973 0028

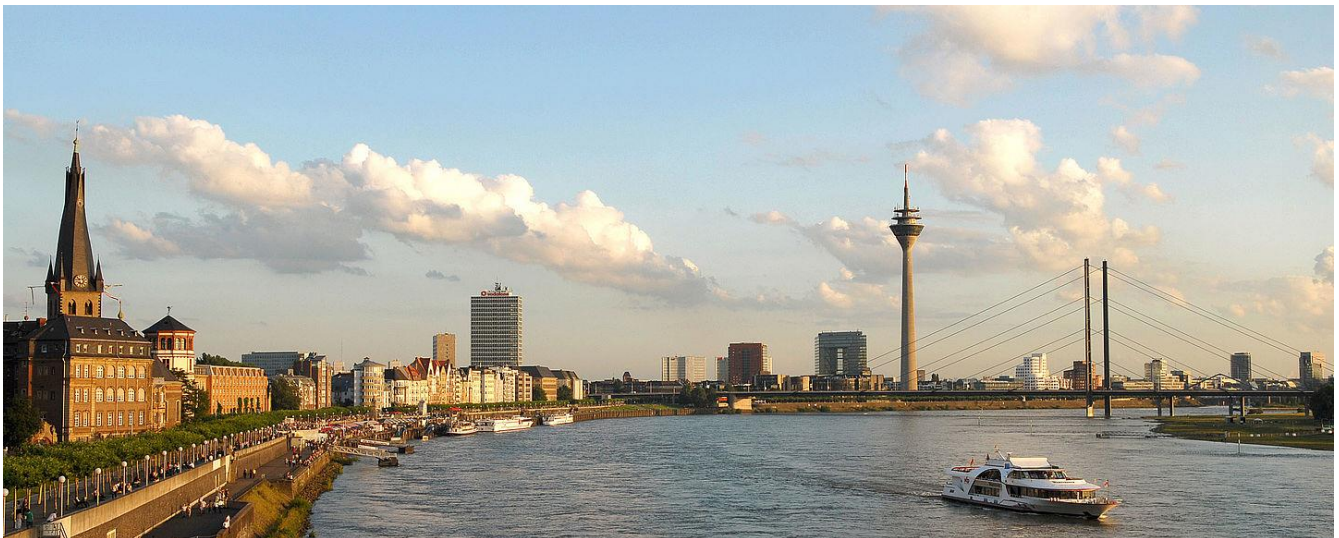
General Information

1. The **dress code** for the delegation trip to Germany is **Business formal** for the conferences at each location and business casual for the bus ride and the sightseeing. For October, expect temperatures between 5° and 15° C (40° - 60°F). Please plan and pack accordingly.
2. Meals and transportation associated with the agenda are covered by GACC Midwest through the Transatlantic Cluster Initiative unless otherwise noted. Participants are responsible for the cost of additional meals and excursions.
3. Please make sure to bring an **umbrella** and **appropriate walking shoes** for our transfers and guided tours.
4. Please bring a **photocopy of the first page of your passport**. If the original is lost, having a copy will make it drastically easier to replace.
5. If you are bringing a laptop or other electronics, be aware that Germany uses the **Type C Euro plug outlet at 220 volts**. For most electronics, like smart phones and laptops, you will only need to convert the plug type, as the device's power adapter should be able to handle the voltage.
6. Please make sure you are covered by your health insurance in Germany and please bring any medication with you that you might need.
7. Please note that travel times may vary depending on traffic.
8. Please note that not all stores and bakeries in Germany will take credit cards. We would recommend always having some cash on hand.
9. Please note that the itinerary and the program agenda are subject to change. The GACC Midwest coordinators will communicate any necessary changes to participants in as timely a manner as possible.
10. Please have an elevator pitch for your company/organization prepared. During the trip there will be plenty of time to network. Your elevator pitch should last no longer than 2 minutes.

Program & Activities

Sunday, October 15, 2017

All Day Arrival in Düsseldorf and Check-in at hotel



Hotel Motel One am Hauptbahnhof

Immermannstraße 54

D-40210 Düsseldorf

Tel.: +49 211 3020570

<https://www.motel-one.com/de/hotels/duesseldorf/hotel-duesseldorf-hauptbahnhof/>

Check In: 3:00pm

Check Out: 12:00pm

Breakfast times: 6:00am – 10:00am

6:30pm Dinner at Brauerei im Füchschen, Düsseldorf Altstadt



Brauerei im Füchschen

Ratinger Straße 28

D-40213 Düsseldorf

Dresscode: Business Casual

Reservation under: Maximilian Fricke

Monday, October 16, 2017

Dresscode: Business formal

8:00am Meet in Motel One Lobby

8:15am Depart from Hotel

Bus ride to Neuss. Duration approximately 45 minutes.

9:00am Tour and discussion at 3M Germany

9:00am Welcome
Clustermanagement, North Rhine-Westphalian Center for Health

9:15am Tour of 3M innovation world



3M Deutschland GmbH
Carl-Schurz-Str. 1
D-41453 Neuss
<http://www.3mdeutschland.de>

About 3M Deutschland

The product spectrum of this multi-technology company covers a wide range of solutions for the medical and health fields. These include products and services for hospitals and office-based physicians, as well as for dental medicine and food hygiene. Strategically important, this company division accounts for about a fifth of the worldwide revenue of 3M. Research and development for the medical market takes place at the European research centre on the grounds of the German headquarters in Neuss, as well as – for the dentistry field – in Seefeld near Munich. In addition, medical products are produced at four locations in Germany, including at the Kamen location in North Rhine-Westphalia. In the last few years, over 100 million euros of investments have been effected there. Most recently, in 2014, a new production plant was constructed for the manufacturing of medical warming blankets. In addition, by 2017, state-of-the-art production facilities will be created for the Tegaderm product line.

10:00am Depart to Aachen

Bus ride to Aachen. Duration approximately 60 minutes.

10:45am Coffee Break

11:00am NRW – USA Workshop at telemedicine center university clinic RWTH Aachen

11:00am Welcome
Robert Schwanitz, Cluster Management, North Rhine-Westphalian Center for Health

11:10am Introduction of US participants of Transatlantic Cluster Initiative

- 11:30am Presentation on Medical Technology**
Univ.-Prof. Dr. Thomas Schmitz-Rode
Chairman, Applied Medical Engineering – RWTH Aachen
- 11:50am Presentation on Telemedicine**
Univ.-Prof. Dr. med. Gernot Marx
Clinic director, Clinic for Surgical Intensive Medicine and Intermediate Care of the university clinic
Aachen
- 12:10am Lunch / Networking**
- 12:45pm Presentation on Integration of Companies/Regional Cluster**
Dipl.-Ing. Dirk Michels
Managing director, ABIOMED Europe GmbH
- 1:05pm Presentation on Artificial Heart NRW**
Dr. rer. nat. Fotios Risvanis
Project manager, „Artificial heart.NRW“, Aachen
- 1:25pm Presentation on Rehabilitation and Prevention Techniques**
Univ.-Prof. Dr. rer. nat. Catherine Disselhorst-Klug
Head of Rehabilitation and Prevention Engineering, Chair for Applied Medical Engineering – RWTH
Aachen University

Get-together / Networking

Bus ride to Eschweiler. Duration approximately 30 minutes.

02:30pm Site visit



Bytec Medizintechnik GmbH
Hermann-Hollerith-Str. 11
D-52249 Eschweiler
<http://www.bytecmed.com/en/>

About Bytec Medizintechnik GmbH

As an owner-managed contract service provider, BYTEC Medizintechnik GmbH has been developing and manufacturing medical devices and turn-key systems for the demanding areas of surgery, therapy and diagnostics for 25 years. They create certified series-produced medical products for their international customers: efficient product engineering, hard- and software development, project management, risk management support, documentation, CE and FDA approval support, manufacturing and service.

Bus ride to Düsseldorf. Duration approximately 60 minutes.

06:00pm Networking Reception and dinner in Düsseldorf



Uerige Hausbrauerei
Berger Straße 1
D-40213 Düsseldorf
<http://www.uerige.de/en/index.html>

Dresscode: Business formal

09:00pm End

Tuesday, October 17, 2017

Dress code: Business formal

6:00pm Meet in lobby and load bus

6:15pm Departure to Forchheim

Breakfast for take away will be provided

Bus ride to Erlangen. Duration approximately 8 hours.

2:00pm Transatlantic Cluster Conference – Focus: Digital Health

**Medical Valley Center
Äußere Nürnberger Str. 62
D-91301 Forchheim**

2:00pm Welcome & Introduction

Jörg Trinkwalter (Medical Valley) and Jessica Ferklaw (GACC Midwest)

2:15pm Digital Health by Medical Valley, Prof. Reinhardt, Chairman of the Board, Medical Valley EMN e.V., former CEO Siemens Healthcare

2:45pm Presentation US participants

3:15pm Presentation of selected Medical Valley stakeholders (3-5 companies)

Pot. Presenters:

[Biovariance](#)

[Portables Healthcare Technologies](#)

[Pro4Senses](#)

[Voigtmann](#)

[IT-Labs](#)

[Advanova](#)

[Medando](#)

[Exerlights](#)

[FAU, Chair for Machine Learning and wearable computing](#), Prof. Björn Eskofier

[Anwendungszentrum Digital Health](#), Prof. Jochen Klucken

[EIT Health](#), Dr. Kurt Höller

4:00pm Networking & Coffee break

4:45pm Departure to Bamberg

Bus ride to Bamberg. Duration approximately 30 minutes

5:15pm Check-in Best Western Hotel Bamberg



Best Western Hotel Bamberg
Luitpoldstraße 7
96052 Bamberg
Tel.: +49 951 510900
<http://www.bwhotel-bamberg.de/>

Check In: 2:00pm
Check Out: 12:00pm

Breakfast times: 6:15am – 10:30am

6:00pm City tour

Meet in hotel lobby at 6:00 pm.

7:30pm Dinner in Bamberg

Pot. attendees:

Prof. Reinhardt, SME representatives

Prof. Schüttler, Dean of the Medical Faculty FAU Erlangen-Nuremberg

Dr. Robert Schmidt, IHK Nürnberg

Prof. Jochen Klucken, Anwendungszentrum Digital Health

Wednesday, October 18, 2017

Dress code: Business formal

8:00pm Meet in lobby and load bus

8:15am Departure to Erlangen

Bus ride to Erlangen. Duration approximately 45 minutes

9:15am Arrival at Medical Valley Center

9:30am Company Tours on Diagnostic Imaging & Sports Technologies

9:30am Visit [Siemens Healthineers](#) showroom and MRI Factory



Siemens Healthcare GmbH
Henkestraße 127
D-91052 Erlangen
<https://usa.healthcare.siemens.com/>

About Siemens Healthineers

With more than 45.000 employees Siemens Healthineers is one of the leading global healthcare companies. Erlangen is one of 73 locations and the headquarter of Siemens Healthineers at the same time. More than 8.000 employees work at this premises. They continue to strengthen their portfolio of medical imaging and laboratory diagnostics, while adding new offerings such as managed services, consulting, and healthcare IT services – as well as further technologies in the growing market for therapeutic and molecular diagnostics.

10:50am Walk to Corscience. Duration approximately 5 minutes

11:00am Tour & Discussion at [Corscience](#)



Corscience GmbH & Co. KG
Hartmannstraße 65
91052 Erlangen
<https://www.corscience.com/>

About Corscience GmbH & Co. KG

Corscience is an established development service provider for international medical technology companies. They provide innovative solutions for humans and are leaders in their areas of expertise as electrostimulation and monitoring, ventilation and gas analysis as well as mobile health. They offer unique complete solutions from development to approval and production to life cycle management.

Due to their wide range of products and services Corscience acts as a “one stop company” for medical devices and systems for use in clinical, preclinical and homecare as well as for clinical studies. They combine comprehensive engineering services, module and licensing solutions, approval and manufacturing and logistics.

12:00pm Lunch

Lunch at Medical Valley Center

1:00pm Departure to Tuttlingen

Bus ride to Tuttlingen. Duration approximately 5 hours.

5:30pm Check-in Legere Hotel Tuttlingen



Légère Hotel Tuttlingen
Königstraße 25
78532 Tuttlingen

Check In: 3:00pm
Check Out: 12:00pm

Breakfast times: 6.30am – 10:00am

6:00pm International Business Meetings (roundtables on various topics)

Food and drinks will be provided

8:00pm Networking

Thursday, October 19, 2017

Dress code: Business formal

8:30am **Tent. breakfast meeting with VDI/VDE representative**

9:30am **Meet in Légère Hotel lobby**

Walk to conference hall Tuttlingen. Duration 2 minutes.

10:00am **9th Medical Technology Innovation Forum**

The Medical Technology iNNOVATION fORUM is a platform for the latest innovative ideas, concepts, technologies, prototypes, products and production techniques in medical technology. You will obtain first-hand information which potential benefits these new technologies can offer you. Speak directly with the experts about possible uses or further cooperation.

10:00am **Opening talk**

10:40am **Keynote presentations**

Prof. Dr. Axel Haverich

Clinical director of the Division for Cardiothoracic, Vascular and Transplantation Surgery at the Hannover Medical School, Hannover, Germany

Dr. med. Klaus R. Steinmeyer-Bauer

Authorized officer, member of the executive board VAMED, Management und Service GmbH

12:00pm **Lunch / Discussions with experts / Exhibition / B2B Talks**

1:00pm **Separate presentations on “3D printing” and “New products, technologies and Coatings”**

2.10pm **Break / Discussions with experts / Exhibition / B2B Talks**

3:00pm **Separate presentations on “Additive Manufacturing” and “Digital Tools”**

4:00pm **Break / Discussions with Experts / Exhibition / B2B Talk**

4:45pm **Separate presentations on “Digital Product Innovations” and “Sensor Technology & Product Identification”**

5:45pm **Hors d’ouvres / Networking**

For more information:

www.technologymountains.de/medizintechnik

Friday, October 20, 2017

Dress code: Business formal

8:15pm Meet in lobby and load bus

8:30am Departure to Schramberg

Bus ride to Schramberg. Duration approximately 60 minutes.

9:30am Site visit



Carl Haas GmbH Spiralfedernfabrik
Dr.-Konstantin-Hank-Straße 18,
78713 Schramberg
<http://www.carl-haas.com/en/>

About Carl Haas GmbH:

CARL HAAS GmbH is a specialist in the precision engineering of wire and strip and in plastic joining technology. From semi-finished to finished products, from spiral springs to technical springs, micro-turned parts, components and assemblies for minimally invasive surgery and stamped-bent parts through to complex plastic composite parts, they deliver everything from a single source.

11:30am Departure to Schonach

Bus ride to Schonach. Duration approximately 45 minutes

12:30am Lunch



Schwarzwaldgasthof Schwanen
Am Kurpark ·
D-78136 Schonach ·
hotel@schwanenwirt.de
Tel. 07722-5296 oder 96840

1:30pm Visit of cuckoo clock manufacturer



Firma Robert Herr
Triberger Strasse: 38/40
D-78136 Schonach
<https://www.cuckooclocks-kuckucksuhren.com/en>

2:30pm Visit of the 1st biggest cuckoo clock of the world



Jürgen Dold
Untertalstr.28
78136 Schonach
Tel.07722/4689
http://dold-urlaub.de/?page_id=7

3:00pm Departure to Triberg

Bus ride to Triberg. Duration approximately 10 minutes.

3:30pm Visit Germany's highest waterfalls and the BlackForest Museum



BlackForest-Museum
Wallfahrtstr. 4
78098 Triberg
www.triberg.de/index.php?id=278
www.schwarzwaldmuseum.de/en/

5:00pm Departure to Rottweil

Bus ride to Rottweil. Duration approximately 45 minutes.

6:30pm **Check in Hotel Johanniterbad**



Hotel Johanniterbad
Johannsergasse 12
D-78628 Rottweil
Tel: 0049 741 530700
<http://johanniterbad.de/en/>

Check In: 15:00pm
Check Out: 11:00am

Breakfast times: 7:00am – 10:00am

7:30pm **Dinner**

Saturday, October 21, 2017

Individual departure from Germany.

About our US Partners

Minneapolis, MN



GREATER MSP

GREATER MSP (Minneapolis Saint Paul Regional Economic Development Partnership) is a private, non-profit (501c3) organization dedicated to providing public and private sector leadership, coordination and engagement to grow the economy of the 16-county MSP region.

www.greatermsp.org/



Medical Alley Association

The Medical Alley Association is comprised of over 600 companies with expertise in the healthcare and health technology communities. The region of Medical Alley is home to the organizations that defined healthcare throughout the world - Mayo Clinic, Medtronic, 3M Healthcare, UnitedHealth Group, Boston Scientific, Smiths Medical, Abbott. Medical Alley champions and facilitates an environment that enables health technology and care organizations to innovate, succeed and influence the evolution of healthcare. Minnesota's Medical Alley is the global epicenter of health innovation and care.

www.medicalalley.org



University of Minnesota

The Office of University Economic Development works to leverage the assets, resources and knowledge of the U of M to encourage economic growth, building a vibrant innovation ecosystem that strengthens business and promotes discovery, entrepreneurship and workforce development.

twin-cities.umn.edu/

Nashville, TN



Nashville Health Care Council

The Nashville Health Care Council's purpose is to inspire global collaboration to improve health care by serving as a catalyst for leadership and innovation. The Council is supported by nearly 300 member organizations, and serves as a trusted source for information on trends that influence the health care industry. It provides members with one-of-a-kind networking opportunities and access to Nashville's elite health care community.

Globally, Nashville's health care industry generates 500,000 jobs and \$78 billion in annual revenue.

<https://healthcarecouncil.com/>

Fort Wayne, IN



Northeast Indiana Regional Partnership (NIRP)

NIRP supports businesses, builds its community, and market its region to the world. Collaboration is Northeast Indiana’s secret and the key to building a globally competitive economy in the 11-county region.

As a leader in the \$45 billion orthopedic and biologics industry, the region’s production of medical devices earned Warsaw, Indiana, the title of “Orthopedic Capital of the World”. Local industry leaders include Zimmer Biomet, DePuy Synthes, Medtronic, and more. Medical-device companies in Northeast Indiana control 34 percent of the worldwide orthopedic market. That’s \$12 billion in revenue.

neindiana.com/

About our German Partners

Landeszentrum Gesundheit
Nordrhein-Westfalen



North Rhine-Westphalian Center for Health

The North Rhine-Westphalian Center for Health is a subordinated governmental agency of the federal Ministry of Health, Equalities, Care and Ageing. It supports the federal state government and local authorities with expertise concerning various health topics including the promotion of the North Rhine-Westphalian healthcare industry. The Cluster management healthcare industry in the LZG.NRW collaborates with 6 regional networks and about 550 member companies covering all sectors of the healthcare industry. Within this collaboration strategic fields of interest are developed through initiating innovative projects and representing the healthcare economy of North Rhine-Westphalia on national and international markets.

www.lzg.nrw.de



MedicalMountains

MedicalMountains is a cluster initiative for the MedTech industry based in the heart of the World Center of Medical Technology. Its focus is to strengthen innovative capacity and long-term competitiveness, both, for single companies as well as the medical technology business cluster as a whole. For this purpose Medical Mountains provides a platform for dialog, actively represents the interests of MedTech enterprises on a political level, encourages technology transfer by directing work groups or R&D projects, organizes seminars, and supports on other topics.

medicalmountains.de/



Medical Valley EMN e.V.

The Medical Valley European Metropolitan Region Nuremberg (EMN) is a leading international cluster in medical technology. Here, there are not only highly specialized leading international research institutions, but also many emerging companies. They work closely with world-renowned health research facilities in the cluster in order to find solutions to the challenges of healthcare of today and tomorrow. In January 2010 the cluster was nominated as national Cluster of Excellence by the Federal Ministry of Education and Research (BMBF). Since 2007 Medical Valley EMN e. V. operates as a uniting cluster management organization. It currently has more than 190 members from industrial, science, healthcare, network and political sectors. en.medical-valley-emn.de/

**THANK YOU FOR PARTICIPATING AND SAFE
TRAVELS!**

Contact

German American Chamber of Commerce® of the Midwest, Inc.

Jessica Ferklass

Manager, Consulting Services

321 N. Clark Street, Suite 1425

Chicago, IL 60654

Tel.: (312) 585-8344

Fax: (312) 644-0738

E-Mail: ferklass@gaccmidwest.org

URL: www.gaccmidwest.org

