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Letter from the editor

Growing Opportunities

Welcome to The Global Patient Services Directory 2019! Our aim is to bring you a wealth of information on a wide range of healthcare facilities in the UAE and beyond that offer high quality international patient services.

International tourism is at an all-time high, with as many as 1.32 billion tourists recorded to have travelled internationally in 2017. Today, nearly 100 million patients have crossed international borders for medical care since the beginning of this century, and even greater numbers have travelled within their own country for unavailable treatments closer to home. Josef Woodman, Founder and CEO of Patients Beyond Borders, sheds light on how in 2019, more than 20 million patients will continue this practice (*page 8*).

Taking a look closer to home shows that medical tourism is expected to contribute US\$708 million to the UAE GDP by 2020, with 13 per cent predicted year-on-year revenue growth, according to the Dubai Health Authority (DHA), which is in the process of adding 40 primary healthcare centres and three new hospitals under its 12-year master plan.

This growth has been witnessed thanks to the UAE's strong health regulation framework, which has helped ensure quality healthcare – the catalyst for medical tourism, highlights Jai Verma, Senior Executive Officer and Global Head of B2G at Cigna International (*page 16*).

We also feature a number of leading hospitals and the services they provide to international medical tourists in our listing section (*pages 43 to 55*). We hope you will find it helpful when referring your patients.

Deepa Narwani



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Giving new hope to children with metabolic disease

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We've performed more liver transplants for patients with metabolic disease than any other transplant center.

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Sources: Internal data, Hillman Center for Pediatric Transplantation; Scientific Registry of Transplant Recipients (www.srtr.org), December 2015 release.





contents

- 8.** Eight Drivers for Medical Tourism in 2019
- 10.** Medical Tourism: Passport to High-Quality Care
- 14.** Dubai – the Wellness Tourism Haven for Today’s Health-Conscious Traveller
- 16.** UAE Set to Become Hub of Medical Tourism
- 20.** Riding the Wellness Wave
- 22.** Is UK the World Leader in Health Tourism?
- 26.** Medical Wellness: Opportunity for Future Clinics and Hotels
- 28.** Sun, Sand and Scalpels
- 30.** UKM: Utilising Cutting-Edge Medicine
- 31.** Healthcare As Unique As You
- 35.** Schmierer Clinic: Providing World-Class Care
- 36.** Restore your Health with a German Touch
- 38.** Northwestern Medicine Impacts Lives
- 43.** Hospital Listings

Ann & Robert H. Lurie Children’s Hospital of Chicago

UPMC Children’s Hospital of Pittsburgh

Cook Children’s

Dubai Healthcare Authority - Dubai

Dubai Healthcare Authority - Hatta Hospital

Dubai Healthcare Authority - Latifa Hospital for Women and Children

Dubai Healthcare Authority- Rashid Hospital

Gruppo Ospedaliero San Donato

Henry Ford Hospital

Nationwide Children’s Hospital

Northwestern Medicine

RAK Hospital

The Hospital of the University of Pennsylvania

EIGHT DRIVERS

for Medical Tourism in 2019

By Josef Woodman, Founder and CEO of Patients Beyond Borders

Nearly 100 million patients have crossed international borders for medical care since the beginning of this century, and even greater numbers have travelled within their own country for unavailable treatments closer to home. In 2019, more than 20 million patients will continue this practice. These international patients pursue medical care ranging from basic health or dental checkups to complex, life-saving procedures. While the fundamental drivers—access to quality care and affordability—will remain in place this year, six key trends point to sustained growth in clinical quality and patient experience.

1. Raising the clinical trust bar: A critical mass of international accreditation helps bring universal standards to clinical process and patient safety, offering improved choice to cross-border patients and building increased trust throughout the global healthcare community. The U.S.-based Joint Commission International (JCI) has now accredited more than 1,000 hospitals, up from 87 just 10 years ago, an eye-popping 500 per cent growth. More than one-third are in the Middle East, with UAE topping the list at 188 accredited facilities. China, where rapid healthcare infrastructure development is finally beginning to resolve decades of insufficient patient access, now boasts more than 100 JCI-accredited facilities, and health officials expect that number to double by 2025.

Other international accreditors report brisk business as well, including Temos (Germany), which has awarded nearly 70 hospitals and clinics to date. MTQUA (Thailand), specialising in medical travel

certifications, has awarded some 60 facilities since its inception in 2014. Expect to see new and established accreditors—such as AAAHC and AAAASF—ride the quality train.

2. The rise of the OMA: The success of online travel agencies (OTA's), such as Expedia, Booking.com, TripAdvisor, and Ctrip has paved the way for the parallel healthcare vertical, online medical agencies (OMA's). These third parties facilitate unassisted bookings, enhance the international patient experience with concierge services, and follow a commission-based revenue model. Leading the field is Bangkok-based Medical Departures and its sister company Dental Departures, having logged more than 100,000 bookings and over 42,000 verified patient reviews. CEO Paul McTaggart says unassisted bookings have risen by +125 per cent over the past five years, even for complex treatments, an indication of growing patient comfort with the model.

Other online healthcare players on the radar: Quonomedical (Germany), GetDoc (Malaysia), and Practo (India). To date, large U.S.-based OMA's such as ZocDoc (U.S.), HealthGrades (U.S.), and RealSelf (U.S.) have not yet spread their wings into the global healthcare arena. Expect their entry soon.

3. Health insurers not coming to the rescue: I am surprised by the number of healthcare leaders who continue to believe that the insurance industry will eventually embrace medical tourism. In truth, all the large, U.S.-based carriers—Cigna, Aetna, Generale, and Allianz—have long since abandoned this perfectly reasonable, workable model,

where a high-deductible policy offers travel coverage and other incentives to create a win-win for both patients and health plans. The reason why this is hiding in plain sight: member hospitals and clinics—relentlessly squeezed for greater discounts on negotiated rates—have no appetite for the further humiliation of seeing their patients (and margins) exported to far-flung lands.

Even without the participation of big health plans, the marriage of consumers to carriers is inevitable. In the U.S., third-parties such as IndusHealth have made real progress targeting mid-sized self-insured employers. Outside the U.S., Berlin-based Medigo is giving third-party administration a try, focusing initially on the EU market.

4. But hark! Medical tourism is seeing healthy growth: Despite a lack of institutional and corporate support, international healthcare travel is set to grow at 15-20 per cent in 2019. Fuelled by greater access to quality care (see “accreditation” above), consumers in overpriced healthcare economies (such as the U.S., Canada the UK and most of the EU) are aggressively seeking affordable options, while those in rising economies (such as China and Vietnam), are travelling for the best available care without regard to price. International hospitals and clinics, hungry for attractive margins and heightened prestige, are competing aggressively for global patients.

Expect to see even greater growth in regional patient flows, including North America to Mexico and Costa Rica; Australia and New Zealand to Southeast Asia; and EU countries to Eastern Europe.



5. More growth from China: As China struggles to improve healthcare access and resolve issues of extreme air, water and food toxicity, affluent Chinese are seeking cross-border care in record numbers. Medical centres in the U.S., Singapore, Malaysia, and Thailand are seeing a significant rise in the volume of Chinese patients seeking treatment for complex conditions, especially cancer and respiratory diseases. Middle Eastern destinations such as the UAE are also vying for Chinese patients. In September 2018, Dubai Healthcare City announced a tie-up with a third-party agent to promote its services in Macao.

Ed McCarthy, VP for the Center for International Medicine at the U.S.-based City of Hope National Medical Center, reports growing numbers of adult and paediatric Chinese patients seeking treatment for lung and blood cancers (lymphoma, leukemia) as well as cancers of the gastrointestinal tract, breast, prostate, and brain. Southeast Asia's leading international hospital, Bumrungrad International reports a similar increase in Chinese patients seeking treatment for high-acuity orthopaedic, brain and spine, cancer, liver, and kidney procedures.

In addition to the demand for disease-specific medical care, some 40 million Chinese women are struggling to conceive a child since China's one-child policy was lifted in 2016. While fertility clinics are opening throughout China at a rapid rate, the perception of poor clinical quality and patient services will keep

concerned couples travelling for at least the next decade in search of the best outcome and a happy, healthy newborn.

6. It's either mental or dental: It's unavoidable—our bodies outlive our teeth. Most of us will require major restorative dentistry, particularly as affluent populations live well into their 80's and beyond. Even as dental health is increasingly and inextricably linked to general health and well-being, complex dental procedures remain overwhelmingly elective (and expensive) for most patients. This lack of coverage ensures market growth, with dental tourism expected to increase at a 30 per cent clip, the highest rate within the medical tourism sector.

7. Millennials on the march: Unlike their moms and dads, young women and men in affluent economies have developed a distrust of doctors, insurers, hospitals, and big pharma. Who can blame them? In parallel, millennials are more open-minded about travel and way more savvy in using technology to research medical options. Expect to see a larger slice of the medical tourism pie composed of ageing millennials seeking better and less expensive alternatives to the status quo.

Value-oriented millennials are fuelling a rise in "incidental" medical travel, integrating non-invasive procedures into existing travel plans saving hundreds, sometimes thousands

on anything from a dental filling to a CT scan or dermal fillers. Popular destinations such as Thailand, Indonesia, Costa Rica, and Mexico will see more spent on health and wellness activities and less on the stereotypical Margaritaville holiday.

8. Telemedicine: Good news and bad for medical travel: From second opinions to patient monitoring, telehealth's ongoing contributions are well-documented. Less discussed are the benefits to medical travel providers and patients, where remote physician-to-physician consultation enables in-country diagnosis and treatment planning. This remote partnership builds in-country medical capacity and helps patients that do need to travel for a procedure better prepare for treatment and access greater support upon their return home.

In Coimbatore, India, Sri Ramakrishna Hospital (SRH) has recently implemented a tele-diagnostics and tele-radiology programme, using technology from Tata's new Gloheal division. Patients and doctors from participating providers in various countries can request diagnoses and second opinions online reducing the costs of travel and logistics. Healthcare professionals are trained on-site or remotely through a partnership with GE Healthcare Asia.

Other regional start-ups in this arena include AlemHealth (Singapore), Cura Healthcare (Saudi Arabia), and eTobb (Lebanon). **AH**

MEDICAL TOURISM: Passport to High-Quality Care

By Raza Siddiqui, Chief Executive Officer, Arabian Healthcare Group and Executive Director, RAK Hospital, UAE

Today's interconnected world has transformed trade, economy, education, immigration, and our worldview. The concept of care too has witnessed transitions and kept pace with the changing times. One of these changes has been the surge in more and more people choosing to leave the comfort of their homes and seeking high-quality and increasingly affordable treatment on foreign shores.

According to estimates by the World Health Organization, between 12-14 million people go abroad to receive medical care each year. Recent reports highlighted that with a collective market share of 45.2 per cent, Thailand and Mexico dominated the medical tourism market in 2017, followed by India with a market share of 15.4 per cent.

This tremendous growth has been witnessed thanks to the amount of money saved by having treatments conducted abroad over the last decade. In fact, medical treatment combined with a luxury vacation has become the latest trend.

Dynamics such as rising aging population worldwide, availability of affordable world-class medical facilities in emerging economies, and high medical insurance

costs in developed regions are boosting the demand for medical tourism globally.

International accreditation is another key factor enhancing international medical tourism. Currently, over 600 health facilities in the world are accredited by the U.S. Joint Commission International (JCI), which is growing by 20 per cent each year.

Sun, Sand and Scalpels

Trends in the medical tourism industry have seen healthcare costs running rampant in many Western nations, and this is leaving people to increasingly go to developing countries such as Thailand, India, Singapore, or Costa Rica to seek treatment.

Many medical tourists are people aged between 45-70 and are from places where healthcare costs have exploded in recent years. This includes people from Europe, Australia, Canada, New Zealand, and the U.S. One of the major factors for why people are heading East for treatments is also due to the long waiting time in these countries.

Keeping this in mind, entrepreneurs and investors in the healthcare, tourism, and hospitality markets are today finding significant market opportunity and economic

development potential in the medical tourism industry. Innovation within strategic partnerships and collaborations have further reduced costs and captured market share.

The emergence of international communication companies, which act as intermediaries between patients and hospital networks, is making it easier for patients to access information and prices. Furthermore, the high cost of treatment in developed countries is compelling patients to travel to countries with affordable healthcare practices.

A recent report underlined that The Global Medical Tourism Market is expected to reach \$160.8 billion by the end of 2025 and is expected to exhibit a Compound Annual Growth Rate (CAGR) of 14.9 per cent between 2017 and 2025. The growing geriatric population coupled with improving the accessibility of high-quality and low-cost medical services/procedures are likely to augment the market during the forecast period.

The Asia Pacific continues to account for the largest share of around 40 per cent of the global market, whereas, North America was estimated to register the fastest CAGR over the forecast period. Asian countries provide high standards of hospitality and care. Plus, they are always updating to the latest technology and it's a lot cheaper in Asia than other regions.

Thailand is projected to remain at the forefront of the market during the forecast period. This can be attributed to the availability of popular treatments such as cosmetic surgery and dental treatment.

India is one of the most renowned medical tourism destinations for specialist cardiac surgeries, while Singapore is well-known for expertise in complicated surgical procedures. While Malaysia offers some of the world's best medical infrastructure and treatments by highly skilled medical professionals.

Plus, the medical tourism market is witnessing constant growth due to rising advertising and marketing of medical facilities



coupled with increasing government investments in healthcare infrastructure. For example, Apollo Hospital, headquartered in Chennai, India, is located in 60 sites across the country and has its own health insurance scheme.

The private sector has been instrumental in creating the concept of “health cities” in places such as Chennai, Bangkok, Kuala Lumpur, and Sao Paolo, and this is gaining traction around the globe. Hospitals in these cities offer many services under one roof and provide a hospitable atmosphere to attract patients from various Western countries.

Specialised Surgeries

Cardiovascular disease is one of the leading causes of death and reportedly causes 17.3 million deaths per year, and the cases are likely to grow beyond 23.6 million by 2030. This trend is projected to drive the medical tourism market during the forecast period.

Also, growing demand for specialised surgeries such as breast augmentation, dermabrasion, and rhinoplasty and better pricing of such cosmetic surgeries will further fuel the growth of the medical tourism market during the forecast period.

One of the latest developments seen in medical tourists is being called the “baby boom” of medical tourism. This includes hopeful parents who are travelling abroad to get IVF treatments and commercial surrogacy in places like Russia or Ukraine.

There has also been the rise in what is being called the “China effect”. The Chinese are already the single-largest group of prospective parents travelling abroad that use IVF services to have more children. As China recently relaxed its single-child policy, we can expect this trend to continue to grow into the future.

Many travellers also opt for LASIK eye surgeries or dental procedures that are not covered under many Western country insurance plans and are exceptionally expensive. By travelling for treatment, patients would generally pay about 30 per cent of what they would in the Western world.

Weight loss surgery also draws many medical tourists as nearly 1/3 of all Americans are now reportedly said to be obese, and only about 10 per cent of their insurance plans cover weight loss surgeries such as lap bands or bariatric surgeries.

Furthermore, some people travel to other countries to receive post-natal care or receive hearing aids or cochlear implants, at a

much more affordable cost to them. Medical devices are often cheaper in other countries and this can help the person save a lot of money even after paying for travel expenses.

Emerging Destinations

While Thailand, India, and Malaysia have already become key regions for medical tourists, countries such as UAE, Greece, and Taiwan are becoming new players in the global medical tourism industry. These countries have shown promising growth over the past years in part due to their breath-taking landscapes that patients look forward to during their visit.

The UAE is working aggressively to build expertise in the medical field and emerge as one of the hotspots for medical tourism in the region. To support this initiative, in April 2016, Dubai launched the world’s first comprehensive electronic medical tourism portal, Dubai Health Experience (*dxh.ae*), offering access to a comprehensive menu of health and related services including wellness, cosmetic and dental, ‘packages’, plus ophthalmology, orthopaedics, physiotherapy and other specialised medical tests.

Plus, the UAE has entered into a number of prestigious partnerships to bring in advanced healthcare technologies, practices and standards from the West, and is firmly on its way to becoming the medical tourism hub in the region.

Among the most sought-after institutions

by patients flying into the UAE for medical procedures is RAK Hospital, an 80-bed hospital in Ras Al Khaimah. The hospital is accredited by Joint Commission International and Swiss Leading Hospitals and is managed by Sonnenhof Swiss Health Ltd, a Switzerland-based healthcare company.

It specialises in respiratory medicine, anaesthesiology and intensive care unit, cardiac surgery, internal medicine, podiatry, spine and orthopaedic surgery, pain management clinic, endocrinology, paediatrics and neonatology, urology, surgery, etc. It is well supported by a distinguished team of doctors from different countries. The hospital also recently added a world-class ophthalmology wing and runs a dedicated Diabetes clinic.

RAK Hospital is setting an example for institutes in the region as an epitome of excellence in strengthening UAE’s position as a medical hub. Its rising number of patients from abroad is a testimony of the popularity for its procedures and warm hospitality. **AH**

Booming Business

According to Patients Beyond Borders, the flow of patients seeking cross-border treatment options will be the highest in Mexico, while the South and Southeast Asia are expected to dominate the global market in the near future.

Reportedly, satisfied medical tourists can save from 25 per to 75 per cent of the costs. Depending on the type of medical service they require, the savings amount could even reach up to 90 per cent!

For instance, medical services in Panama cost between 40 per cent and 70 per cent less than in the U.S. or Canada. While in Hungary, you can save from 40 per cent to 50 per cent of the cost in dentistry and cosmetic surgeries.

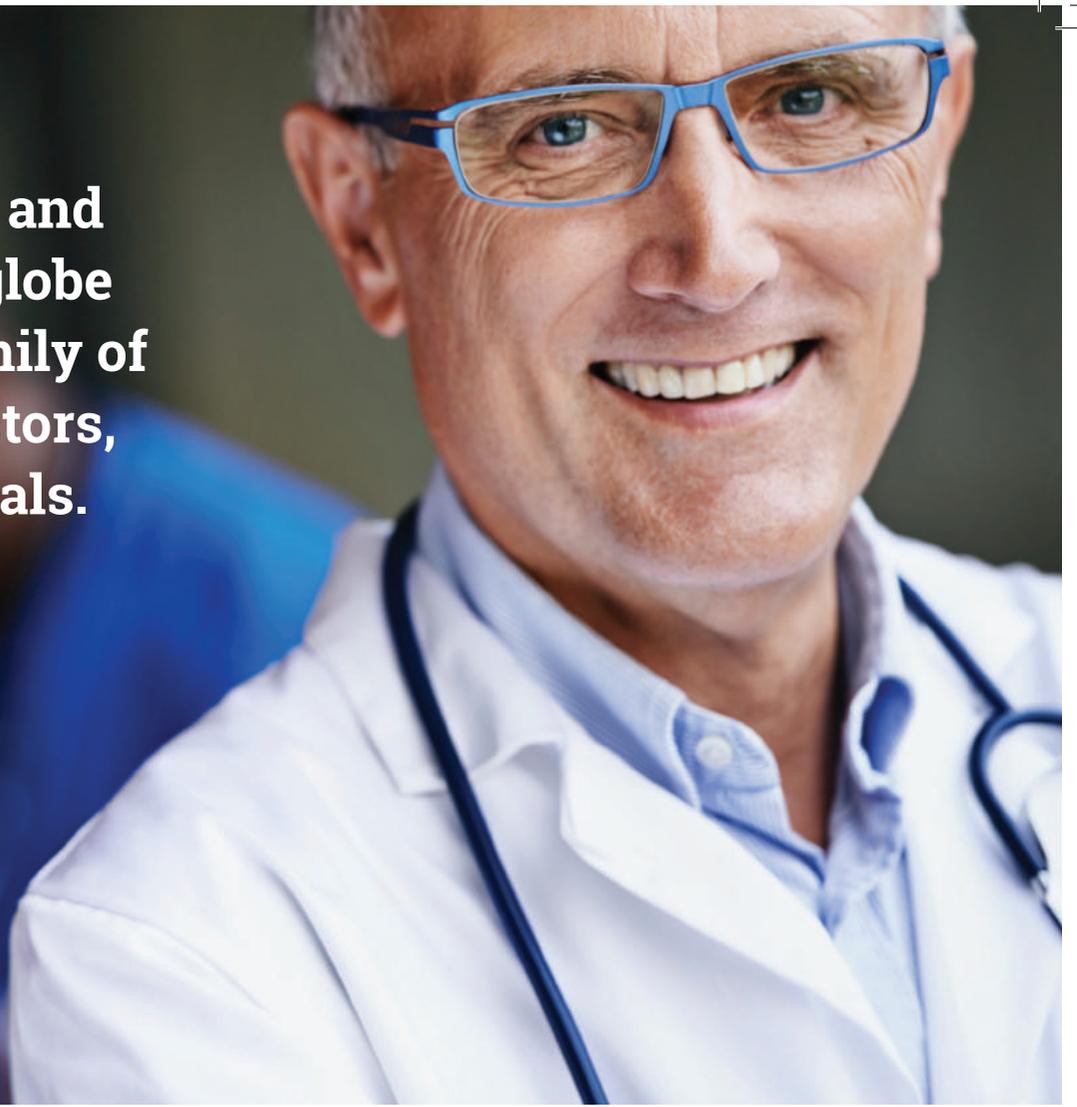
For Americans, Mexico continues to be their favourite medical tourism destination, offering from 25 per cent to 35 per cent in medical services savings. The country has nine hospitals certified by JCI.

On the other hand, in Asia, India provides healthcare services at a cost 20 per cent lower than in the U.S. In Thailand, the cost is 30 per cent less, and Singapore has 13 hospitals accredited by the JCI, with services costing 35 per cent less than in North America.



Raza Siddiqui is Chief Executive Officer, Arabian Healthcare Group and Executive Director, RAK Hospital, UAE

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The Wellness Tourism Haven for Today's Health-Conscious Traveller

Article provided by Dubai Health Authority

Wellness tourism has evolved to become tourism industry's fastest growing sector, recording a 10 per cent growth this year to make it a larger than US\$500 billion market and a rapidly advancing niche within the global tourism economy. This remarkable growth is marked by a profound shift in the way wellness services are being perceived and consumed. Previously seen as luxury or add-on services, they are now being woven into every aspect of daily lives, making them part of work, travel, leisure and healthcare. Capitalising on their increasing popularity, a greater percentage of enormous multi-trillion industries such as real estate, food and beverage and travel are incorporating wellness services into their businesses.

With the awareness on fitness and well-being becoming widespread than ever, different sectors are competing to develop innovative wellness services and packages to meet varied needs of health-conscious customers. Availability of in-room yoga mats and other advanced fitness facilities in hotels are examples of this growing trend. The demand for wellness services is expected to remain steady in light of the growing focus on stress management.

The current global wellness trends, as identified by the *2018 Global Wellness Trends Report* include transformative wellness travel; the wellness kitchen; an increased focus on health and lifestyle of parents during the six months before they conceive a baby; extreme challenges; treatments and experiences that aim to redefine human limits; efforts to sustain happiness; and the feminist wellness trend built around women empowerment.

Real estate properties that offer recreational and wellness facilities are attracting and catering to the growing demand of discerning customers. Meanwhile, modern workplaces are also creating wellness initiatives to help employees better cope with stressful, hectic work environments and lifestyles that hamper their work and outputs. Companies are embracing the culture of

encouraging employees to maintain physical and mental health and well-being.

Boasting an array of world-class spas, wellness centres and health facilities, Dubai has undoubtedly become a unique travel destination for today's health-conscious traveller. The incorporation of traditional healthcare practices such as Ayurveda, Homeopathy and Yoga that place greater emphasis on preventive health into service offerings has played a significant role in the growth in this niche sector. Several wellness centres across the city have loyal clientele that keep visiting every year. The Medical Tourism Index 2016 ranked Dubai number one in the Arab world and 16th globally, further boosting the emirate's aspirations to attract half a million tourists a year by 2020.

With a range of medical spas and treatment centres, Dubai's appeal to a wider range of audience who are on the lookout for wellbeing-related treatments of international standards is steadily rising. In response to this, the emirate's wellness services market remains poised to provide visitors with a unique wellness experience of global standards, with the help of state-of-the-art technology and highly specialised and educated staff. The emirate's capability in health and wellness is further being enhanced through the continuous development of a range of smart technologies such as Artificial Intelligence and other electronic platforms, making Dubai on par with global initiatives, which promote digital transformation in tourism.

The UAE wellness and spa travel market, comprising both inbound and domestic travellers, represents roughly 15 per cent of the total tourism market. Authentic Middle Eastern spas, wellness experiences and beauty traditions such as *hammam*, are gaining traction, which only signifies the growing importance of this sector.

Wellness tourists to the emirate are also increasingly pursuing various outdoor activities that add value to their travelling experiences and personal well-being. Customers spend on various relaxing and rejuvenating activities such as sauna

therapies, yoga, massages and spas in addition to cosmetic procedures such as anti-ageing therapies. Travellers' quest for options to maintain health and fitness while travelling or while on holidays is shaping the growth of wellness tourism market in the UAE.

DHA's Health Tourism Department's partnership with Emirates Holidays, the tour-operating arm of Emirates Airline, to offer visitors customised health and wellness holidays in Dubai reflects its keenness to boost the market's growth. The Health Tourism Department has accelerated its efforts to support Dubai in its journey to become the most-preferred global health tourism destination and a hub for premier accredited healthcare facilities, in addition to providing a memorable holiday experience to visitors.

Dr. Layla Al Marzuqi, Director of Health Tourism Department at the Dubai Health Authority notes: "Dubai's attractiveness as an ideal leisure and tourism destination has been extending its scope in recent years to include health and wellness as another reason to visit the emirate. The growing number of visitors experiencing the world-class health and wellness facilities in Dubai attests to the valuable services available in numerous packages the emirate has to offer and we are keen to continue developing this sector to provide excellence and happiness, a lifestyle that is deeply embedded in Dubai's culture."

Vyara Tosheva, Manager of East Crescent Wellness and Spa at the Palm Jumeirah, says: "Our range of signature wellness treatments prioritise healing of mind over healing of body, ensuring long lasting results and wellness. Currently, around 10 per cent of the hotel's guests approach us seeking our services and we are working towards increasing this to minimum 15 per cent next year. Our client base includes UAE residents, nationals and expatriates, with expatriates coming predominantly from Kuwait and Oman. Europeans who come seeking our treatments include mostly French nationals, followed by UK residents. Detox, energy healing, holistic weight loss and holistic anti-ageing are the most sought-after treatments." **AH**



UAE SET TO BECOME HUB OF MEDICAL TOURISM

By Jai Verma, Senior Executive Officer and Global Head of B2G at Cigna International

An informal survey recently put the healthcare industry at the top of the key industrial sectors earmarked for growth in the GCC in 2018. Along with the education and F&B sectors, the healthcare industry is set to grow by leaps and bounds primarily because it is not affected by fluctuating oil prices.

Over the last decade, the healthcare industry has emerged as one of the most critical sectors for pursuing economic diversification in the GCC. Governments have started looking at private sector involvement as an alternative to sustain healthcare funding since oil prices started dipping. Public-private partnerships are being promoted, mandatory insurance coverage rolled out and private players being encouraged to set up facilities. The sector is also undergoing a structural shift as a younger, more health-conscious population is seeking preventive care rather than curative care.

Medical tourism is known to be growing across global markets, with estimated annual revenues of \$50 to \$65 billion and an annual yearly growth of approximately 15 to 20 per cent. Many countries in Asia like India, Singapore, Thailand, South Korea and China are investing millions of dollars to support the increase in demand for

access to quality care across borders.

Abu Dhabi is already gearing up for the race. The Department of Culture and Tourism – Abu Dhabi (DCT – Abu Dhabi) recently signed a memorandum of understanding with the Medical Tourism Association (MTA), a non-profit organisation that aids healthcare providers and governments in creating successful medical tourist programmes. Both entities will partner to promote Abu Dhabi as a medical tourist destination in markets such as Russia, China and the GCC, with focus on specialty areas such as cardiology, oncology and executive screenings. The aim is to become the region's leading medical tourist destination.

The 10-year agreement includes the opening of the MTA's first office in Abu Dhabi, as well as the hosting of the World Medical Tourism and Global Healthcare Congress in Abu Dhabi next year, with hundreds of experts and organisations from more than 100 countries expected to take part.

The emirate had earlier kicked off a major drive to attract more medical tourists this year with a partnership between the Department of Health and the Department of Culture and Tourism. A worldwide marketing campaign is being planned to establish the city as a centre for

medical tourism.

The campaign will highlight specific areas of medical excellence like open-heart surgery and cancer treatment, which are not common in the region. The emirate also plans to add a 'tourism touch', with packages that offer discounts on attractions for families accompanying the patients.

Dubai too is upping the stakes. The medical tourism industry generated more than AED1.4 billion for Dubai in 2016. The city received 326,649 medical tourists, an increase of 9.5 per cent over the previous year. The most popular areas of treatment for medical tourists last year were orthopaedics, dermatology and ophthalmology.

At 37 per cent, Asian medical tourists were the largest segment of visitors. Arab and GCC countries were the second largest market, accounting for 31 per cent of tourists, and visitors from Europe accounted for 15 per cent of the total.

The reason why medical tourism is increasing rapidly is the rising healthcare costs in western countries and the lack of insurance coverage for certain procedures. People are willing to travel to other countries to seek medical, dental, and surgical care that is not available, or they cannot afford at home.

Ageing Population

By 2030, older persons are projected to account for one in six people globally. The ageing population is estimated to grow by 56 per cent from 901 million to 1.4 billion, which is clearly a growing market. By 2050, the number of people over the age of 80 would reach 434 million, having more than tripled in number since 2015. With these figures, there is obviously an enormous potential market for medical tourism.

Global healthcare spending is projected to increase at an annual rate of 4.1 per cent in 2017-2021, up from just 1.3 per cent in 2012-2016. Ageing and increasing populations, developing market expansion, advances in medical treatments, and rising labour costs are expected to drive spending growth.

Life expectancy is estimated to increase by more than a full year between 2016 and 2021 – from 73 to 74.1 years – bringing the number of people aged over 65 to more than 656 million, or 11.5 per cent of the

total population. Much of the gain in life expectancy globally is due to falling infant mortality rates.

According to a 2015 Deloitte report, healthcare spending growth in North America is projected to rise by an average of 4.6 per cent annually up to 2019, largely driven by expanded insurance coverage in the U.S. under the Affordable Care Act. Canada is projected to see even faster spending growth during the same period – 4.8 per cent annually – reflecting its older population.

The same is true across the world. Take Germany as an example. The gradual ageing of its population – more than 20 per cent is aged 65 or older (behind only Italy and Japan among OECD countries) – is expected to increase demand for treatment of conditions related to old age and for elderly care.

Along with improvement in medical environments and hygiene, Japan has become a country with one of the longest lifespans.

However, the rapid improvement in the mortality rate has combined with the decline in birthrate to cause a major skew in the composition of the population, resulting in Japan having the largest population ratio of persons aged 65 years or older in the world. Furthermore, Japan is expected to become the most rapidly ageing society in history, with the population aged 65 years or older in the Tokyo metropolitan area increasing by 27 per cent in only 10 years from 2010.

However, the healthcare infrastructure in developed countries is not growing in line with the ageing population and this will increase the demand for travel for care. The resulting stress on the social health delivery systems in regions like EU and countries like the U.S., Canada, Japan, UK, China and South Korea will be advantageous for medical tourism hubs like the UAE. Patients with higher disposable income would be able and willing to travel cross border for care.



Gearing up

The time is ripe for UAE to take the lead in health tourism too. But for this it will have to beef up the existing infrastructure.

However, the UAE has a strong health regulation framework, which has helped ensure quality healthcare, a catalyst for medical tourism. Investment in the medical sector from both the government as well as the private sector is also supporting related economic growth, with the UAE accounting for 26 per cent of total GCC government healthcare spend in 2016, according to an Alpen Capital report.

Medical tourism is expected to contribute US\$708 million to the GDP by 2020, with 13 per cent predicted year-on-year revenue growth, according to the Dubai Health Authority (DHA), which is in the process of adding 40 primary healthcare centres and three new hospitals under its 12-year master plan.

Pharmaceuticals and medical equipment are also two of the priority sub-sectors listed under the 2030 Dubai Industrial Strategy, which aims to promote the emirate as a global platform for knowledge-based, sustainable and innovation-focused businesses.

The UAE Ministry of Health plans to have 34 indigenous pharmaceutical manufacturing factories by 2020. The market value of UAE's pharmaceutical industry is projected to go up from AED9.5 billion at present to AED25 billion by 2025.

Innovative Marketing

In April 2016, the Health Tourism Council launched the world's first medical tourism portal, Dubai Health Experience (*dxh.ae*), offering access to a comprehensive menu of health and related services including wellness, cosmetic and dental packages, plus ophthalmology, orthopaedics, physiotherapy and other specialised medical tests.

Forty-five healthcare providers are listed in the portal, which can also be downloaded as an Android app. Over 400 different healthcare packages are on offer. Discounted airfares, visa services and hotel partner recommendations are also a part of the package.

Challenges and Opportunities

International tourism is at an all-time high, with as many as 1.32 billion tourists

recorded to have travelled internationally in 2017. These tourists either go on holiday, or for reasons such as relocation and new jobs. This demonstrates a huge opportunity that global health insurance companies can tap in to.

Having said that, the low levels of awareness about the benefits of global health insurance in several emerging markets, which also significantly feed into the medical tourism segment, continues to be a challenge. There needs to be concerted effort to realign the perception of affordability over need-based health services, which can only happen with a consistent and focused effort to educate and inform.

Government's Role

Throughout Europe, Middle East and Asia, the volume of international patients has been growing in the past 15 years, with developing countries gaining a larger market share. Healthcare spending is on the rise across the globe, and governments are increasingly realising the importance of investing in healthcare to drive patients to their country. In the UAE, more and more private players are being encouraged to enter the healthcare sector. These investments are necessary to make the country more attractive for medical tourists. Clearly, countries that focus on building the right quality of care at the right cost and supporting infrastructure will win in this space.

Advantage Middle East

One of the most crucial factors that makes the Middle East an ideal medical tourism hub is its strategic location. The UAE, for example, is only an eight-hour flight away from two-thirds of the world's population. That is part of the reason why the country, and particularly its commercial hub, Dubai, is on track to becoming a global medical tourism destination.

The need to build world-class healthcare is one of the pillars of the National Agenda, and the UAE government is driving massive efforts to ensure seamless collaboration to build an effective healthcare system. This opens a valuable opportunity for global service providers to exchange expertise and capabilities. From improving healthcare experiences,

to raising awareness on effective health coverage and health management, they must seek to address some critical gaps in the region's healthcare sector.

Lifestyle-related Diseases

One of the most significant drivers of growth in medical tourism, apart from an ageing and growing population, is the high incidence of non-communicable diseases. In fact, the high prevalence rates of lifestyle-related conditions such as obesity and diabetes in the GCC suggests that many future medical and wellness tourists may be from neighbouring countries. To meet this demand, we must also focus on developing healthcare experiences that are focused more on wellness, as opposed to a treatment-based approach.

Role of Health Insurance

The healthcare ecosystem is made up of various stakeholders, from providers to regulators and insurance service providers. The development of a successful medical tourism hub is extremely dependent on each of these elements combining their strengths to offer a seamless, integrated healthcare experience. Access to global coverage and local expertise serves to support medical tourism in regional markets. ^{AH}



Jai Verma has 20 years of experience across multiple industries and countries, including first-hand exposure to new market development in Asia Pacific, Middle East, Africa, Europe and the U.S.

RIDING THE WELLNESS WAVE

With its innovative facilities and strategic location, the UAE has become a leading medical tourism hub

By Raza Siddiqui, Chief Executive Officer, Arabian Healthcare Group and Executive Director, RAK Hospital, UAE

According to recent reports, the UAE accounts for 26 per cent of the total healthcare spend by GCC governments, and the per capita healthcare spending in the UAE was the second highest in the GCC. With a target of half a million international medical tourists by 2020, the UAE is aiming high.

In fact, Abu Dhabi is well on its way to establish a medical tourism network in order to attract and serve patients from Russia, China, India, and beyond. The capital has

even established the 'Shafafiya E- Portal' where the Abu Dhabi Department of Health has urged all providers to document medical tourist's records.

At present, the UAE leads the Middle Eastern wellness tourism market, with an average of 1.7 million wellness trips generating US\$2.7 billion annually. The country accounts for 14 per cent of the MENA spa market. Plus, wellness trips in the UAE have grown by 17.9 per cent over the past five years, while overall tourism has grown 8.1 per cent.

Currently, there are around 4,740 doctors in the UAE, who speak more than 40 languages, and there are top-class health centres that offer treatment for a wide range of medical conditions. Each year the expected growth in medical tourists is 13 per cent, which means by 2021 the UAE will be seeing 1.3 million

medical tourists. This growth bodes well for the expansion of the healthcare sector.

The UAE has positioned itself as a force to reckon with in the medical tourism sector by placing themselves within the top 20 destinations of choice. If the government continues to maintain this momentum and provide the right support and regulatory frameworks, it will definitely achieve its goal of making it to the top five by 2020.

The UAE also recently signed a strategic partnership with a massive country such as China.

Chinese tourists who have increased by 120 per cent in the last five years will likely start looking at the UAE as an attractive medical tourism destination if providers and investors alike adjust their products and services to serve them.

Thailand alone saw nine million Chinese medical tourists in 2016, and there is no reason why they would not divert their attention to the UAE.

Destination Dubai

By 2020, Dubai is expected to have around 34 pharmaceutical and medical equipment plants, and the value of the private pharmaceutical industry in the UAE, currently estimated to be Dh5.9 billion, is expected to reach Dh25 billion in 2025.

As per the medical tourism index, Dubai continues to strengthen its position as a medical tourism destination, ranking globally in 16th position and first in the MENA region. The creation of initiatives, such as the Dubai Health Experience (DXH) – the first medical tourism portal in the world that allows tourists to book their entire ‘medical holiday’ online: from procedure to flights and hotel, has given this movement a further boost.

The Dubai Health Authority (DHA) reports that orthopaedics, dermatology and ophthalmology are the main types of medical treatments attracting tourists to Dubai, with most coming from Asian (37 per cent) or other Arab and GCC (31 per cent) countries.

With the third best air transport infrastructure in the world according to the World Economic Forum (WEF) and being just eight hours away from two-thirds of the world’s population, Dubai is an ideal destination for medical tourism.

The increase in demand for healthcare services over the past 10 years has been spurred on by increasing population growth (6 per cent) and the government creating investor friendly environments, such as establishing a healthcare free zone and introducing mandatory insurance.

Specialists are already witnessing the changes in patient demand such as the need for treatment of chronic diseases, diabetes, hypertension and cardiovascular diseases. This increases the need for rehabilitation services where patients can recuperate.

In order to facilitate this, healthcare tourists in Dubai can choose from over 30,000 healthcare professionals spread among 3,000 facilities. By 2020, these numbers are expected to grow to 40,000 professionals and 4,000 facilities. The key, I

believe, is to never stop innovating, especially in such a field.

Banking on Wellness

The UAE wellness and spa travel market, comprising both inbound and domestic travellers, represents roughly 15 per cent of the total tourism market. Authentic Middle Eastern spa, wellness experiences, and beauty traditions such as *hammam* are gaining traction with professional and middle-class consumers in the UAE, who are living increasingly hectic, yet sedentary lifestyles.

The tourism industry in the UAE is worth around US\$36 billion, out of which 12 to 13 per cent is contributed by wellness tourism. Capitalising on its increasing popularity, a greater percentage of enormous multi-trillion industries, such as real estate, food and beverage, and travel, are incorporating wellness services into their businesses.

Keeping up with the trends is RAK Hospital, a private, tertiary care, multispecialty hospital under the Arabian Healthcare Group, a joint venture with the Government of Ras Al Khaimah, under the aegis of His Highness Sheikh Saud bin Saqr Al Qassimi. We have received

Joint Commission International, U.S.-based hospital accreditation.

The hospital is housed in a sprawling complex, specially designed as a premium healthcare and hospitality destination by U.S.-based Ellerbe Becket of Mayo clinic repute. The building boasts a built-up area of 140,000 sq.ft., across three levels, and the rooms are all premium category.

Following the UAE’s lead to bring more medical tourists into the country, RAK Hospital has introduced a number of innovative concepts and surgical procedures at par with the West. Moreover, with a multi-lingual staff and world-known doctors, we have been successful in gaining the trust of medical tourists and are in a confident position to accommodate the increasing number of international patients. **AH**



Dr. Raza Siddiqui

Is UK the World Leader in Health Tourism?

By Annabelle Neame, CEO of Lexihealth Ltd, London, UK

International health concierge services are delivering rapid access to the best healthcare in the UK for private patients from around the world and the Middle East.

A "private health tourist" is someone who is prepared to travel beyond the borders of their native country, often with their families and loved ones, in search of the finest medical and healthcare expertise.

The UK continues to attract a large number of overseas patients especially from the Middle East and this is set to rise as we invest more in technology, communication

and transport, not to mention healthcare concierge. Increasingly more people are willing to travel from the MENA (Middle East and North Africa) region to be treated by the best doctors and consultants in their fields.

Quality, access and convenience has meant that opportunities, including appointments and same-day diagnosis, rapid response multi-disciplinary review teams (MDT), second opinions and emerging treatments are becoming more and more sought after.

Why is this and what singles out the UK as

a centre of excellence in the healthcare market?

One reason is the UK boasts a unique blend of internationally acclaimed institutions such as The London Bridge Hospital, BUPA Cromwell, Great Ormond Street, Moorfields, and The Portland, all within easy reach of each other. The country also features the Queen Elizabeth Hospital Birmingham, Centre for Defence Healthcare Engagement, through to the Centre for Endocrinology, Diabetes and Metabolism.

Combine this with enough world-class consultants to populate a town and you have





some of the single biggest concentrations of medical practitioners and facilities in the world. This means everything is on your doorstep and there has never been more choice between consultants, hospitals and clinics covering the full range of healthcare services and medical treatments.

In my role as CEO of the Health Concierge Company Lexihealth, I would like to think we have helped to play a part in this.

Health concierge is a relatively new concept in the UK and for “health tourists” concierge support is a critical addition for navigating the myriad of medical choice on offer and to access the best possible healthcare. With choice comes complexity. So how do you know which specialist is best for you? How can you be certain the hospital or clinic being offered has the highest reputation, or respects your personal or cultural needs? Where do you start? How do you know you are finding your way to the best possible care for you with absolute transparency on pricing?

Less seasoned travellers may target the nearest, often cheapest services: however, those in the know tend to follow a strict list

of key requirements.

Dedicated health concierge manages the often-complex journey, from appointment negotiation to all the administration associated with one’s treatment.

It is about empowering patients by providing unparalleled access to the world of healthcare, ensuring complete transparency, convenience and choice at all times during their journey and removing all of the stress associated with the complexity of navigating the healthcare system. It offers a personalised and co-ordinated quality care with a discreet, bespoke, hand-held concierge service throughout. A single point of contact with dedicated patient liaison managers is assigned to each case to organise appointments, screenings and treatments at times and in locations to suit the patient. Health Concierge is about enabling a patient’s best outcome approach by providing transparency, complete independence, trust and quality care. We want to ensure the patient gets from A to B as efficiently as possible having seen the right specialists first

time around and with the highest patient satisfaction as the outcome.

I believe the UK leads the way with exceptional clinical governance and the highest medical standards for the benefit of private patients. I am also a firm believer in absolute transparency on treatment costs for healthcare with UK pricing structure meeting the needs for everybody irrespective of domicile or status. For example, at Lexihealth, we are guided by an independent Medical Advisory Committee (MAC) drawn from the world’s leading physicians and these clinicians personally assess and approve each consultant and specialist service before a single patient is referred.

Another important aspect is offering family-centred holistic care for families and loved ones accompanying the patient. It can be a stressful time and to make the patient journey as easy as possible, the health concierge service can provide day-to-day assistance with any number of lifestyle requests such as renting accommodation, schooling, travel arrangements, booking hotels and restaurants, to organising translators, chauffeurs, city guides and



itineraries. No request is ever too small.

Our world is changing at an astonishing rate and healthcare is no different.

Good healthcare and wellbeing are the most important matters for each of us and the world is learning more about the extraordinary variety of specialities, treatments and facilities that are available to us in healthcare. Advances in medical research and embracing the power of data science and personalised medicine, has meant that healthcare is getting closer to obtaining a much clearer picture of a person's future risk disease profile and to tailor preventative treatments to their individual needs.

The UK is a leader in quality evidence-based clinical practice which encompasses the breadth of tertiary level global experience and I have noticed an increase in screening packages among busy individuals who want to maintain their health to the highest standards. The approach is very much now about preventative medicine and one can look at the age profile, demographics, genetics and any family history and then design a screening package that can be undertaken in just 48 hours.

Ultimately, it is about the quality of care and health concierge is about bringing all of these world-class doctors and facilities together to represent the patient in the centre of it all.

New Patient Offering at Arab Health 2019

One of the new projects Lexihealth is involved in is a new international patient offering, which will be launched at Arab Health 2019 by Birmingham's Edgbaston Medical Quarter. The new medical concierge package supports patients who choose to be treated in Edgbaston – guiding them through every aspect of their treatment such as choosing the right consultant to finding the best place to stay.

Edgbaston Medical Quarter offers some of the best places to be treated, particularly in oncology, trauma, diabetes and fertility and has become an ideal place for international patients to seek treatment.

Located in the heart of the UK, Birmingham is ethnically diverse with 5.6m population within the wider area. Birmingham International Airport has direct routes to Dubai and other Middle Eastern cities and is only a 10-minute train ride to the city centre. It is also a centre of excellence for healthcare and life sciences, and The Queen Elizabeth Hospital Birmingham is a state-of-the-art facility that recently featured in a *BBC* series focused on its surgical excellence. Its new private wing is due to open this year.

Within walking distance of many of the medical and healthcare providers, accommodation options range from 4-star luxury hotels and high-

end boutique hotels to more informal arrangements. For longer stays, there are family group sumptuous hotel suites and apartments to choose from.

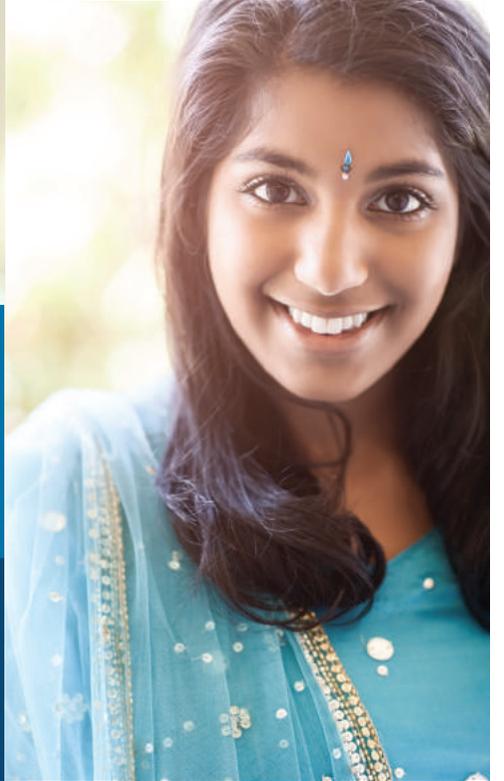
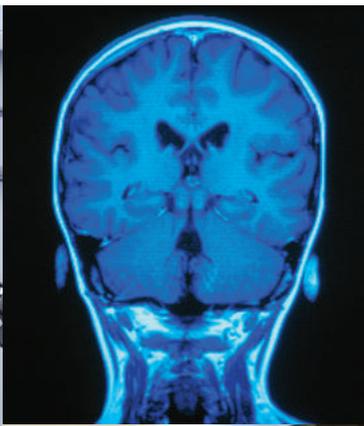
Edgbaston Medical Quarter offers a range of accommodation options, that can be selected to suit the individual patient needs, along with superb leisure activities. Close to the hotels are art galleries, Edgbaston Cricket Stadium and Birmingham Botanical Gardens. There are 571 parks within Birmingham – more than any other European city and it also boasts some of the finest shopping and entertainment in the UK including the Bull Ring shopping centre featuring a Selfridges department store, theatres, sports arenas, cinemas and more. It is also home to six Michelin starred restaurants and is a one-hour commute to Bicester Village, which specialises in luxury shopping.

Patients choose Edgbaston because of its healthcare excellence, ease of access, value and the fact Edgbaston Medical Quarter's medical facilities sit alongside thriving leisure and lifestyle communities. Friends and family can enjoy award-winning places to eat and a host of arts, leisure and sports facilities. It also is a culturally diverse and welcoming city, with beautiful green open spaces, which are the perfect place to relax and recover. **AH**

To learn more about Edgbaston's new medical concierge package, visit the Edgbaston Medical Quarter stand in the UK Pavilion, hall 7.



Annabelle Neame is the CEO and founding partner of Lexihealth Ltd, a leading, impartial self-pay health concierge service in the UK



Our World-Class Care Can Make All The Difference In The World.

Founded by auto pioneer Henry Ford, we're pioneering medical breakthroughs for the world and transforming the future of medicine. We're the birthplace of many world firsts in heart surgery, neurosurgery, cancer treatments and organ transplants. And we're home to one of the most diverse populations, which includes the largest Arabic population in the U.S. For customized approaches to complex diagnoses, all roads lead to Henry Ford. To learn more about our world-renowned clinical excellence or to make a referral, email us at ConciergeServicesRPO@hfhs.org.



all for you

MEDICAL WELLNESS:

Opportunity for Future Clinics and Hotels

In an interview, Lutz Lungwitz, President of the German Medical Wellness Association and vice-president of Global Healthcare Travel Council, Berlin, discusses the different factors that are boosting the country's position as the preferred Medical Wellness destination.

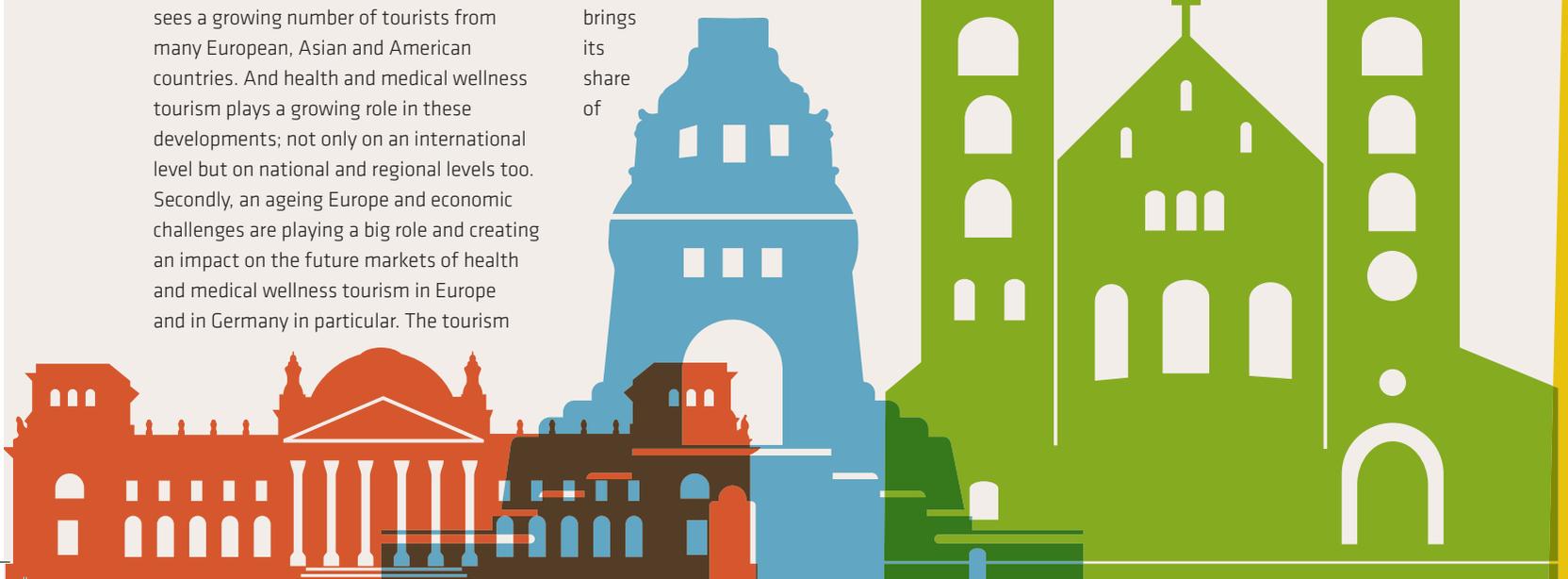
1) What trends are you noticing within the tourism industry in Germany, what do you think is driving these trends and how are you responding?

It has been established that Medical Wellness is the combination of conventional medical services, alternative therapies and offers the relaxation of a traditional spa. Therefore, Medical Wellness could be advertised in hotels, clinics, hospitals and day-spas.

Firstly, the sustainable trend in the tourism industry in Germany is growing. Germany was well known for its outgoing tourism sector but has a fast-growing incoming tourism sector too. The country sees a growing number of tourists from many European, Asian and American countries. And health and medical wellness tourism plays a growing role in these developments; not only on an international level but on national and regional levels too. Secondly, an ageing Europe and economic challenges are playing a big role and creating an impact on the future markets of health and medical wellness tourism in Europe and in Germany in particular. The tourism

industry in Germany is getting ready to serve these growing numbers of elderly tourists, whether they are inbound or incoming, who are looking for medical assistance and treatments while on holidays. Another big thing is the digital transformation of the tourism industry. Within the health and medical wellness tourism market, health data management plays a growing role. Today, travelling is connected to the travel of private data and this has to be safe and have the highest standards of data security. This involves big data, mobility, augmented reality and private data security and brings its share of

challenges as well as opportunities. And the German Medical Wellness Association raises awareness, is calling for adaption and delivers consulting for these changes. According to reports, the Medical Wellness industry is set to increase to a billion-dollar market worldwide. This is our basis for the project development for hotels, clinics, day-spa and destinations.



2) How do you stand out from the tourism crowd in Germany, what is unique about your offering?

Medical Wellness tourism is not mainstream tourism. Its orientation means specialisation and differentiation at the same time. It needs a special understanding and a specially designed service for the special needs of the customers – the medical wellness tourists. We were already experts in medical wellness tourism, when it was a very niche market in the global tourism industry. We from the German Medical Wellness Association were the first; and we are well experienced experts now. We can tell, teach, plan, consult and manage the specialisation and differentiation towards a medical wellness orientation for all the different elements in the tourism industry, whether it is a tourist destination, a resort hotel or a tour operator.

The uniqueness of our services shows, that we pursue both, regional and international projects, each attempting to “think outside the box”. Likewise, we pursue the goal of a clear positioning of the customer, if desired, in the medical wellness and rehabilitation market. Over the past few years, the field of Medical Wellness has expanded to include projects for healthy ageing and healthy living. Likewise, the medical device industry is developing new, interesting measurement methods, to support medical wellness. Healthy, active ageing is one of its core tasks.

3) What types of tourist are currently visiting Germany and where are they from?

Germany is a leading international destination for cultural tourists. Berlin, Hamburg, Munich, all are destinations famous for

a unique combination of history, heritage and modern urbanity. When you think of Destination Germany, you think of Oktoberfest and Goethe, Bauhaus and Berlin, Hamburg Cruise Days and Cologne Street Carnival. But within the huge streams of tourists from all over the world there are growing numbers of medical wellness and health tourism tourists. With the rising middle classes in developing and emerging countries, a sustainable growing stream of tourists will come to enjoy the cultural divers and heritage rich destination that is Germany. Currently, the country is visited by a high number of young people from all over the world. This is due to the flagship destination and tourism magnet of Berlin, with all the low-cost carriers landing in the city. An oversupply of economic accommodation (hostels and high quality one-star hotels) eases the overnight stays of young people in Berlin.

French and Italian tourists are also flocking in, due to a lower cost of living. Swiss citizens amplify their visits to Germany, due to an extremely strong and sudden increase of travel expenses inside Switzerland. Chinese and Japanese travellers opt for round-trip packages to travel from North to South (Berlin, Cologne, Heidelberg, Black Forest, and Bavarian Castles).

These experiences with a large number of international tourists in Germany and Europe are helpful for us, for further developing of medical wellness hotels and resorts.

4) In which way investment capital/private equity could be used?

Of course, we try to invest in the market and find investors for Medical Wellness Hotels & Resorts, Clinics & Spa, but we also will share our expertise with

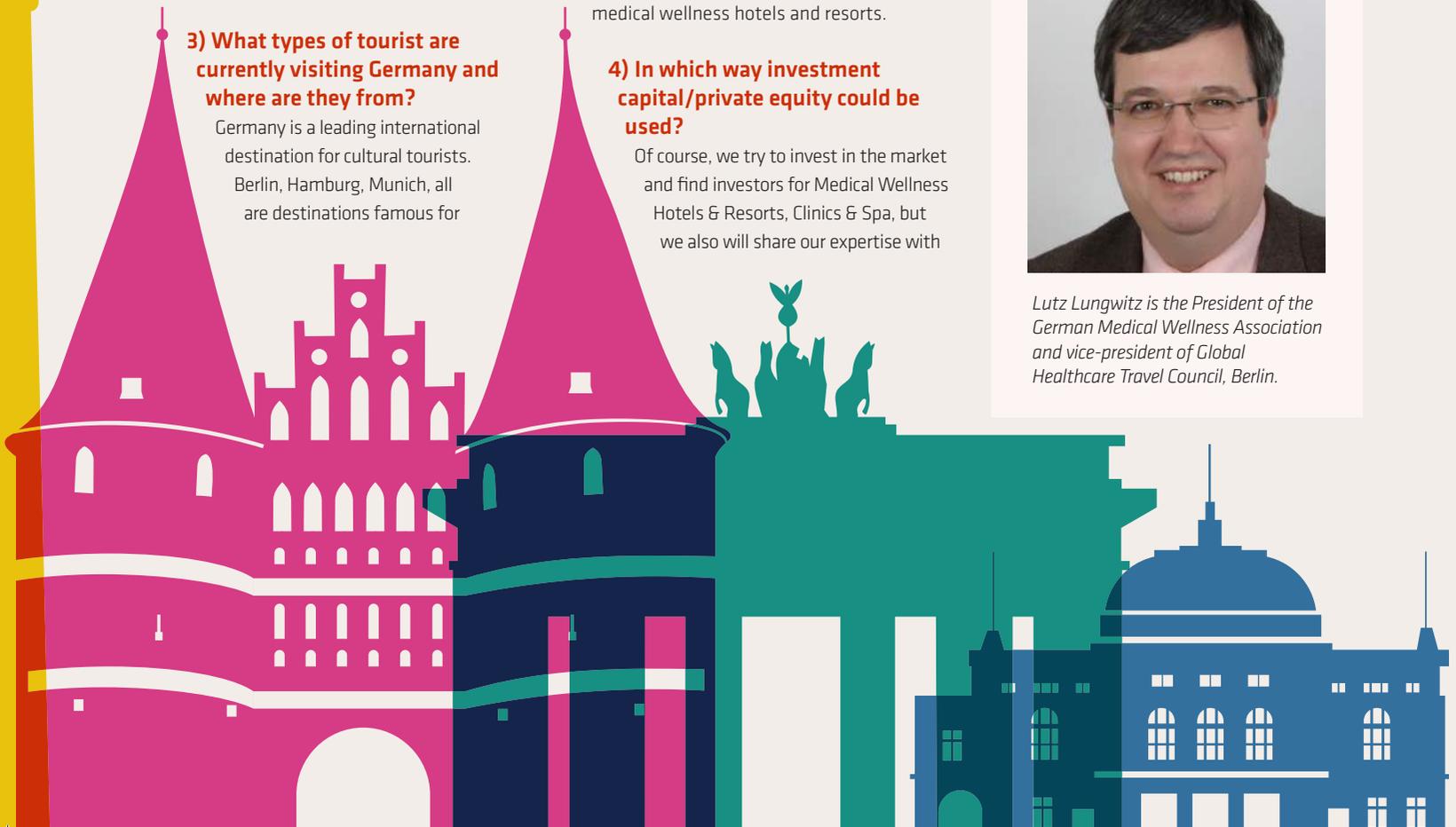
international partners. So, we are very open to develop new international projects in different countries in the field of medical wellness, rehabilitation-programmes, elder-care, clinics and more, future life. We are happy to work with international partners to develop trend-setting and financially feasible projects.

5) Tell us about your role in terms of promoting Medical Wellness?

The German Medical Wellness Association (founded in the year 2004, www.dmwv.de) the umbrella organisation for Medical Wellness in Germany, is a member of the International Medical Wellness Association and it's a part of the travel-trade industry, specialised for health and wellness. It is a non-government organisation, but in contact with the federal ministry for health and with the federal ministry of economic affairs and energy, department of tourism. One of its targets is the development of international health tourism programmes, international exchange programmes and the development of future concepts for the medical industry and hotels and clinics. We are also developing some special education programmes for medical wellness, so the industry can get well-educated employees. **AH**



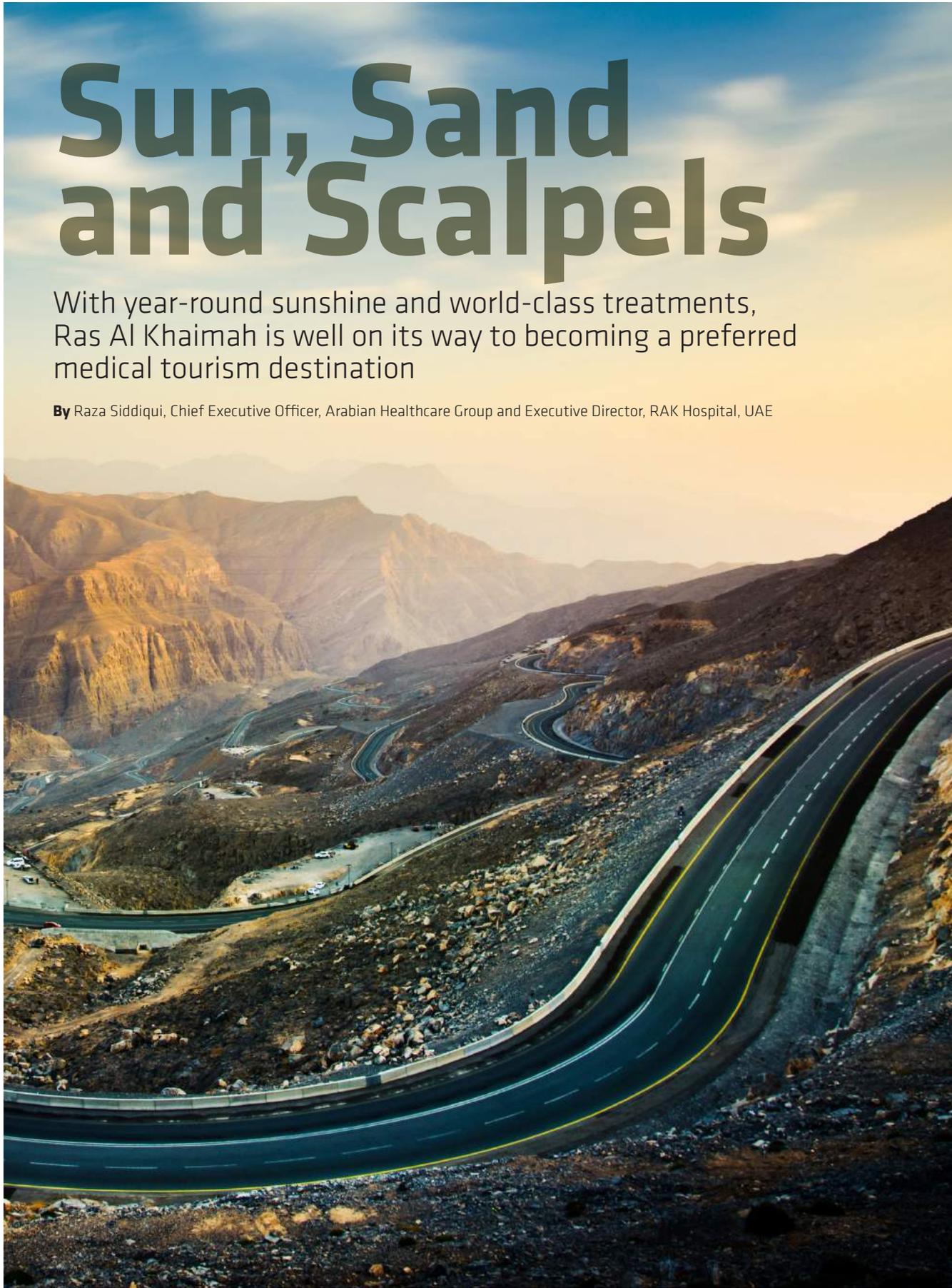
Lutz Lungwitz is the President of the German Medical Wellness Association and vice-president of Global Healthcare Travel Council, Berlin.



Sun, Sand and Scalpels

With year-round sunshine and world-class treatments, Ras Al Khaimah is well on its way to becoming a preferred medical tourism destination

By Raza Siddiqui, Chief Executive Officer, Arabian Healthcare Group and Executive Director, RAK Hospital, UAE



Today people from across the globe and all walks of life are turning to medical tourism in order to meet their healthcare needs. This trend sees people combining foreign travel with interesting vacations and obtaining desired medical treatments. This movement has been driven by a number of motives such as cost effectiveness, aging global population, and avoiding long waiting times in countries of their residence, among others.

Over the last few years, better infrastructure and quality care in the Middle East has caught the attention of medical tourists to the region and benefitted the UAE. The country is one of the few in the world that has identified medical tourism as a national industry. Hospitals and healthcare institutions here are increasingly looking abroad to attract patients in order to boost the growing sector. Furthermore, the government has played a crucial role throughout in the development of this sector. Stringent regulations and quality checks have been at the heart of healthcare services in the region.

The UAE offers a wide array of world-class, affordable and well-connected medical facilities. Special treatments and procedures such as cardiac, joint replacements, and cosmetic surgeries are being successfully conducted in the country at an affordable cost, even when compared to medical tourism hubs such as India, Singapore and Thailand.

A pioneer has been the emirate of Ras Al Khaimah that has attracted people from all over to come to its shore for world-class treatments. Located at the north end of the coast of the Arabian Gulf, the emirate is nestled between the Hajar Mountains on the East and the Arabian Gulf on the West and shares mountainous borders with Oman.

With a fascinating history and culture, Ras Al Khaimah offers the perfect getaway from the hustle and bustle of daily life. Offering magnificent landscapes, breathtaking coastlines and rich, stunning desert planes, year-round sunshine and 64 kilometres of white sandy beaches, the emirate has firmly established itself as one of the most sought-after tourism destinations in the UAE.

With an expanding portfolio of specialty care, rising public and private investment and expenditure, and an intensifying government focus on medical tourism, Ras Al Khaimah's healthcare segment is expected to see

significant expansion in the coming years.

Away from the hectic pace of city life, this beautiful emirate has an abundance of natural beauty that offers medical tourists the peace, solitude and privacy they seek while undergoing elective treatment. The city also offers a range of activities for the whole family to enjoy such as soaking in the views of the majestic Hajar mountains or heading to the calming Musandam peninsula, where endless blue seas, white beaches and desert dunes make it an experience to remember.

Furthermore, the Sheikh Khalifa Specialty Hospital (SKSH), one of the promising developments in the emirate's healthcare landscape, has seen an increase in the number of national and foreign patients flocking in to the city. SKSH is a tertiary hospital that is highly specialised for specific fields of medicine with different centres of excellence. To provide high-quality service and care, SKSH has established a referral system and serves a growing number of patients suffering from the increasing prevalence of non-communicable diseases.

Also, the ongoing expansion of Ras Al Khaimah Medical and Health Sciences University (RAKMHSU) and Ras Al Khaimah Free Trade Zone (RAK FTZ) is expected to alleviate the most pressing human resources concerns in the field, while the planned introduction of universal health insurance should help hospitals expand the scale and scope of their operations.

Recently, Medigo, a Berlin-based medical tourism start-up, has launched operations in the city. The company is a healthcare connector, arranging higher quality care, shorter waiting times, and affordable treatment through its global network.

With its intriguing landscape and all these and more developments in the pipeline, Ras Al Khaimah is well on its way to becoming a preferred medical tourism destination for people around the world.

Premium Healthcare and Hospitality

RAK Hospital is a private, tertiary care, multi-specialty hospital under the Arabian Healthcare Group, a joint venture with the Government of Ras Al Khaimah, under the aegis of His Highness Sheikh Saud bin Saqr Al Qasimi. We have received the Joint Commission International, a U.S. based hospital accreditation.

The hospital is housed in a sprawling

complex, specially designed as a premium healthcare and hospitality destination by U.S.-based Ellerbe Becket of Mayo clinic repute. The building boasts a built-up area of 140,000 sq. ft., across three levels, and the rooms are of premium category. In addition to modern infrastructure, RAK Hospital also has state-of-the-art accident and emergency services, with a 24-hour pharmacy and a European café serving a diverse range of food and beverages.

At RAK Hospital, we believe that our patients are our utmost priority, which is why our 'Premium Healthcare, Premium Hospitality' ethos shines bright through all our services. With us, you can be sure that you are receiving the best in quality in healthcare, treatment, and support and our aim is to provide premium personalised and compassionate care.

The hospital is a centre of excellence in: Bone and Joint Centre, Neurosciences, Cardiology and Cardiac Surgery, General, GI, Minimal Access and Laparoscopic Surgery, Bariatric Surgeries and Aesthetic Treatments.

Apart from the above mentioned, there are 20 other specialties available. Furthermore, RAK Hospital was also the first to introduce Stem cell therapy of bone and joints problems in the UAE.

The hospital is renowned for its relaxed, welcoming environment, scenic location and its many medical breakthroughs that highlight its innovative approach towards the field of medicine. Overlapping recreation with healthcare the hospital exudes a warm feeling of "light, life, hope" in its corridors. Located just 45 minutes away from Dubai International Airport, it is a one-stop treatment destination for international medical tourism patients. **AH**

The hospital is housed in a sprawling complex, specially designed as a premium healthcare and hospitality destination by U.S.-based Ellerbe Becket of Mayo clinic repute.

UKM: Utilising Cutting-Edge Medicine

Article provided by The University Hospital of Muenster (UKM)

The University Hospital of Muenster (UKM) is one of the largest German hospitals offering top-quality care. Excellent specialists in the fields of medicine and nursing as well as highly developed medical technology ensure optimal diagnosis and therapy in all areas of modern medicine.

The UKM employs 10,000 people from 96 countries. Every year around 43,000 people are treated as inpatients at the UKM. For this purpose, there are about 1,300 beds available. There are 100 buildings and 20,000 rooms on the grounds of the hospital. About 65 per cent of all the clinics (inpatient and outpatient clinics) are housed in the Main Clinical Center.

Top-quality Medical Centres

The UKM is one of the leading medical-

therapeutic centres in Europe, particularly in its treatment and research areas of concentration:

- Infectiology and transplantation medicine
- Cardiovascular medicine
- Neuromedicine
- Regenerative medicine and reproductive medicine
- Oncology

International Patient Management

The treatment of international patients can take place in all the clinics and departments of the UKM. The Office of International Patient Management is the main contact and coordination centre for these patients.

In addition to medical care, a special service is available to foreign patients, including, among other things, interpreters, a prayer room, culturally adapted cuisine, and

patient transport. If requested by the patient, the UKM organises the accommodation of possible companions in suitable apartment complexes or hotels in Muenster.

Service for international patients:

- Central management
- Interpreters for almost all languages
- Hot-spot for web access and private telephone
- International TV programmes
- Medical airport transfers
- Provision of culturally adapted food
- Accommodation possibilities for companions

MORE INFO

Contact Office of International Patient Management:

Email: international-patients@ukmuenster.de

Website: www.ukm-international.de



Healthcare As Unique As You

Henry Ford offers world-class, personalised care completely tailored to each patient's needs.

By Samantha Smallish, Marketing & Digital Content Writer, Henry Ford Health System

30,000 employees, 100 years of service, 6 hospitals, 1 you.

As a premier academic healthcare system, Henry Ford Health System is recognised internationally for excellence in patient care, research and teaching. From performing firsts in heart surgery and organ transplantation in Michigan to being one of seven healthcare providers in the U.S. chosen to lead a research consortium in precision medicine, the Detroit-based healthcare system has been at the forefront of improving the health and well-being of the diverse communities served, which includes the largest Arabic population in the U.S.

The system was founded in 1915 by American automotive pioneer Henry Ford. Following his lead, Henry Ford Health System has spent the last century improving medicine, providing world-class care and advancing research efforts to find unique solutions for patients.

World-Class Care

Providing exceptional care to patients through research and using the most advanced therapies available, Henry Ford Health System is driven to examine and explore the medical advancements of tomorrow. Some of the services and features offered include:

The Henry Ford Medical Group, one of the largest group practices, with more than 1,200 physicians and researchers in over 40 specialties and from 60 countries around the globe.

One of the largest multi-organ transplant centres in the U.S.

First hospital in the U.S. to use a procedure called transcaval valve replacement (TAVR) to access the heart.



Pioneering treatment using robotic technology for prostate cancer and kidney surgeries.

One of the largest and most advanced orthopaedic groups in the country, specialising in all areas of orthopaedics including trauma, cancer, spine, joint replacement and sports medicine. We are the team physician for the NFL's Detroit Lions, and our physicians and athletic trainers provide expert care for more than 20 universities and high schools.

First in the world to use an advanced FDA-approved radiation therapy that uses real-time magnetic resonance imaging and linear accelerator delivery to image and treat cancer patients simultaneously.

Construction of the Henry Ford Cancer Institute's new Detroit facility, which will be a world-class cancer destination centre that will provide a seamless experience tailored to each patient's unique cancer journey.

International Leaders

Henry Ford Health System's impact on healthcare extends around the globe. The system's world-class health professionals offer leading medical expertise, innovative tools and technologies, and transformative practices to national and international colleagues. They also work in partnership with healthcare professionals in India and Saudi Arabia to share and adopt the latest

innovations, as part of the overall mission to continuously evolve as a healthcare leader.

Concierge Services

At Henry Ford Health System, each patient's personal healthcare journey is as seamless and pleasant as possible. A free concierge programme matches patients with a guide to assist every step of the way. This includes:

- Accommodations and temporary housing recommendations
- Escorts to and from appointments
- Information on transportation, including maps, directions and local advice on the area
- Interpreter services in more than 120 languages

More Than Just a Patient

Henry Ford Health System aims to be every patient's trusted partner in health. Each day, the doctors, physicians, nurses and support staff strive to treat each patient entirely, focusing on both health and wellness. They manage patient care with compassion and comfort and provide treatment that is as individual as the person they are caring for.

MORE INFO

For more information, call (877) 916-1066, email ConciergeServicesRPO@hfhs.org, or visit henryford.com/international. Location: 1 Ford Place, Detroit, Michigan, U.S., 48202



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Ospedale San Raffaele

One of the best University and Research hospital in Europe

Ospedale San Raffaele is a clinical-research university hospital which provides international-level specialized care for the most complex and difficult health conditions. It has over 50 clinical specialties and more than 1300 beds.

Its main areas of excellence are: Cardiac and vascular surgery, Clinical transplantation, Diabetes and diabetes research, Gastroenterology and Gastrointestinal endoscopy, Gynecology & Obstetrics and Reproductive Medicine, Hematology and Bone Marrow Transplantation, Intensive care, Neurosurgery and Gamma Knife, Nuclear medicine, Oncology, Ophthalmology, Otorhinolaryngology, Pancreatic surgery, Pediatric Immuno-hematology and Transplantation, Radiology, Radiotherapy and Tomotherapy, Thoracic surgery, Urology.

Ospedale San Raffaele is also one of the main research institutes in Italy, both for volume and profile of scientific output. In 2014 alone we produced 1179 scientific publications (total impact factor: 6726.056) and we were granted 245 patents worldwide.

Here our main objectives:

- promote research aimed at dissecting the molecular pathways responsible for a variety of important human diseases;
- identify new targets and new therapeutic strategies for such diseases;
- create the best environment for young scientists and physicians.

Thanks to the commitment and enthusiasm of scientists,

physicians, students and all those working at San Raffaele, our in-house research has already brought to the clinic new and important therapeutic approaches against life threatening diseases.

Highlights

- Gamma Knife

The Gamma Knife utilizes a technique called stereotactic radiosurgery, which uses multiple beams of radiation converging in three dimensions to focus precisely on brain tumors or defects, permitting intense doses of radiation to be delivered to that volume safely. It enables physicians to locate and irradiate relatively small targets in the head (mostly inside the brain) with extremely high precision while sparing the surrounding tissues.

- Tomotherapy

Ospedale San Raffaele is one of the few European institutes which offers tomotherapy treatment. Tomotherapy combines CT imaging with a radiation treatment delivery system and allows to apply highly conformal, individualized dose distributions to any target volume, at its true location, during each treatment fraction.

- Diabetes Research Institute (DRI)

Diabetes Research Institute (DRI) is an international center of excellence for the study and treatment of diabetes. Its main objective is to prevent and cure type 1 diabetes (T1D) and its complications.

KLINIKEN SCHMIEDER

Clinic for Neurology and
Neurological Rehabilitation

SCHMIEDER CLINIC

HIGHEST QUALITY IN NEUROLOGICAL REHABILITATION IN SOUTH GERMANY



OUR GOALS

Improving or restoring impaired motor, cognitive or mental functions of the brain and the nervous system subsequent to an accident, stroke or any other neurological disorder.

We help patients to re-gain the highest possible degree of independence in their personal, social and occupational environments.



**SCHMIEDER CLINIC TREATS NEUROLOGICAL PATIENTS OF ALL SEVERITIES
AND IN ALL ACUTE AND REHABILITATION STAGES.**

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- +49 7533 808-1533
- internationaloffice@kliniken-schmieder.de
- www.kliniken-schmieder.de/english

**OUR CLINIC'S MOTTO
NEVER GIVE UP!**

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highest quality

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experience since 1950

★
scientific research

★
exclusive comfort

★
intercultural competence

★
personal care

Schmieder Clinic: Providing World-Class Care



Article provided by Schmieder Clinic

Schmieder Clinic offers excellent neurological rehabilitation facilities at six sites in South Germany with wards for international patients in Allensbach at the Lake of Constance and Heidelberg. Founded in 1950, the family-run company is regarded throughout Europe as a quality leader and stands out for its combination of research and clinical practice as well as the personal care it provides to both patients and relatives.

As neurological specialist and rehabilitation centres, Schmieder Clinic provides acute and rehabilitation treatments for about 14,000 neurological patients of all neurological disorders of all severities. The high levels of specialisation, the many years of experience and the intensive orientation towards scientific research built the foundation on which the comprehensive treatment of all neurological indications is based. Thorough and reliable diagnostics constitute a major basis for medical treatment. Schmieder Clinic is able to offer the full spectrum of modern diagnostics and employ highly qualified specialist staff to do so. Besides a latest-generation 3 Tesla MRI, Schmieder Clinic also runs a centre for sleep

medicine at the site Allensbach. Therapeutic treatment is also highly important in the field of neurological rehabilitation. Motor, cognitive and linguistic skills can be relearned here. Interdisciplinary teams consisting of physicians, therapists, and nurses work individually with each patient on the wards for international patients and tailor the treatment concepts to the respective development progress. Besides such tried-and-tested treatments as physiotherapy and occupational therapy, innovative approaches such as gait training with Lokohelp, virtual reality, the use of feedback-based equipment for the upper limbs (Pablo, Armeo, etc.) and Vector (sensor-controlled walking system) are also employed.

Schmieder Clinic's International Office serves as the point of contact for patients and relatives for all non-medical matters before during and after the treatment.

Specialist Medical Fields:

- Treatment of acute and post-acute brain damage (e.g. sequelae of stroke, traumatic brain injury, brain tumour etc.);
- Inflammatory and immunological diseases of the central and peripheral nervous



- systems, treatment of multiple sclerosis;
- Treatment of neurodegenerative disorders (Parkinson's disease etc.);
- Spinal cord disease;
- Movement disorders, e.g. dystonia;
- Muscular disorders;
- Neurological pain syndrome;
- Neurological disorders accompanied by mental health disorders or psychosomatic disorders
- other neurological indications

Available Services:

- Multilingual staff: Standard treatment in English; if desired: speech therapy and translators for Arabic
- High-quality room furnishings, culture-specific services, e.g. in regard to food
- International office for advice and assistance with passport matters, transfers and much more
- Selection of international newspapers
- Free WiFi access
- Lounge area

MORE INFO

International Office: Zum Tafelholz 8, 78476 Allensbach, Germany

Tel.: +49 (0) 7533 808 1533

Mail: internationaloffice@kliniken-schmieder.de

Web: <http://www.kliniken-schmieder.de/english/>

<https://www.facebook.com/klinikenschmiederinternational/>

<https://www.facebook.com/klinikenschmiederinternational/>

IN
THE
KNOW

Restore Your Health With a German Touch

Article provided by Asklepios Paulinen Clinic Wiesbaden

As an acute and emergency hospital, we pursue the goal with top-level medicine to quickly restore your health in the Rhine-Main area.

Specialists of all disciplines are working with us around the clock to ensure fast and sustainable treatment at a high level. A total of more than 590 employees take care of your health.

One focus of our hospital is the care of emergency patients and patients with complex illnesses: each year, our employees alone provide 15,936 inpatient cases and 70,000 outpatient cases (figures from 2017).

Our clinic has 361 beds and 15 geriatric day clinic places. We have been designated in association with the oncological priority hospital. We operate a Center for Internal Medicine and Geriatric Medicine and a Surgical Centre with general, visceral, trauma and orthopaedic, spinal surgery, scoliosis centre and outpatient surgery. We also have diagnostic radiology, urology, a gynaecological clinic with certified breast centre and obstetrics, anaesthesia and intensive care as well as the ear, nose and throat surgery department. An interdisciplinary intensive care unit with 10 beds and an intermediate care unit with 12 intermediate care beds complete the care.

Spine Surgery and Scoliosis Centre

The main emphasis of clinical work lies on treating patients suffering from degenerative changes and deformities of the spine like: scoliosis/kyphosis or





spondylolisthesis. In case of surgical treatment, all procedures are available, from minimally invasive to the reconstruction of entire sections of the spine. We use the latest technology (3D navigation, microscopes, neuro-monitoring). You can be rest assured that your operation can be performed quickly and safely as you are in the hands of experienced surgeons. The anaesthesia and intensive care unit are well-prepared for the treatment of patients with severe concomitant diseases.

Less invasive operations can also be performed on an out-patient basis. Post-operative treatment comprises continuous monitoring, pain management and physiotherapy. We can thus guarantee a quick recovery and an early discharge home or to one of our partner clinics for rehabilitation. We will be happy to offer



consultation on an out-patient basis.

In the Asklepios Paulinen Clinic Wiesbaden we offer you:

- Wear disorders of the spine
- Deformities of the spine (scoliosis / kyphosis)
- Injuries to the spine
- Tumours and inflammation
- Chronic back and neck complaints

The clinic provides everything under one roof: minimally invasive and large surgery, pain and physiotherapy, traditional Chinese medicine (TCM).

Innovative: As the first clinic in Wiesbaden, the Asklepios Paulinen Clinic uses EOS, an innovative X-ray system that enables 3D full-body imaging of the skeleton while standing or sitting.

MORE INFO

*Location: Asklepios Paulinen Clinic, Spinal Surgery and Scoliosis Centre
Prof. Dr. T. Niemeier / Dr. P. Joechel / Dr. P. Obid
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Tel: +49 (06 11) 847 2082
Fax: 049 (0611) 847 2096
Websites: www.asklepios.com/wiesbaden
www.asklepios.com/wiesbaden/experten/wirbelsaeulen Chirurgie*

Orthopaedics and Trauma Surgery

Our Orthomedics team unites specialists for the minimally invasive insertion of artificial joints (endoprosthesis), for the replacement of previously implanted prostheses and for joint surgery. We use state-of-the-art methods, for example, for the treatment of spinal disorders, the endoscopic therapy of herniated discs. Our clinic is also specialised in the provision of sports and occupational accidents. With us you are in competent and experienced hands.

The clinic offers both conservative and operational methods for:

- Hip
- Knee
- Shoulder
- Hand and elbow
- Foot and ankle
- Osteoporosis
- Sports medicine

MORE INFO

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PD Dr. L. Perlick
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Tel.: +49 (06 11) 847 2301
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Email: orthopaedie.wiesbaden@asklepios.com
Website: www.asklepios.com/wiesbaden*



Northwestern Medicine Impacts Lives

Article provided by Northwestern Medicine

Northwestern Medicine is an integrated academic health system anchored by Northwestern Memorial Hospital, the No. 1 hospital in Chicago and Illinois for seven straight years, and the No. 13 hospital in the U.S., as ranked by U.S. News & World Report 2018-19 Honor Roll of America's Best Hospitals. Northwestern Medicine provides patients with access to world-class medical care, delivered in state-of-the-art facilities offering leading-edge treatment options.

Northwestern Medicine has seven inpatient hospitals, more than 150 outpatient clinical sites, more than 30,000 employees, and more than 4,000 physicians on the medical staff.

Oncology - Northwestern Memorial Hospital is ranked among the best cancer programmes in the U.S. according to U.S. News & World Report 2018-19 and remains the highest-ranked cancer program in Chicago. Treating more than 10,000 common and rare cancer cases each year, Northwestern Memorial Hospital gives patients access to leading-edge technologies and advanced treatments before they become routinely available. In addition, the Robert H. Lurie Comprehensive Cancer Center of Northwestern University at Northwestern Memorial Hospital is a founding member of the National Comprehensive Cancer Network (NCCN), an alliance of 27 of the world's leading cancer centres devoted to defining and advancing high-quality, high-value cancer care.

Lurie Cancer Center offers a level of cancer expertise and experience only found in the top 1 per cent of all cancer centres in the U.S. as designated by the National Cancer Institute. World-renowned physicians and scientists are not only at the forefront of how cancer is treated today but are collaborating to develop new approaches to



better prevent, detect, treat and educate communities about cancer – all while translating breakthrough discoveries into the cancer treatments of tomorrow.

Neurology and Neurosurgery -

Northwestern Medicine Neurology and Neurosurgery teams provide world-class, comprehensive care for a full range of injuries and diseases of the brain, spine, peripheral nerves and arteries of the head and neck. They are at the forefront of treating neurological disorders including epilepsy and movement disorders, ALS, multiple sclerosis, sleep disorders and Alzheimer's disease. Many of these Northwestern Medicine specialists are recognised worldwide as leaders in their field.

The programme's goal is to provide the highest level of care possible through a multidisciplinary approach to diagnosis and treatment. Personalised treatment plans help ensure the best possible outcomes.

For 12 straight years, Northwestern Memorial Hospital has been the highest ranked Neurology and Neurosurgery program in Chicago and Illinois according to U.S. News & World Report 2018-19 and continues to be ranked among the top 10 in the U.S.

Its specialised treatment centres include Comprehensive Epilepsy Center, Parkinson's Disease and Movement Disorders Center, Stroke Center, Peripheral Nerve Program, Spine Center and Brain Tumor Institute.

Transplant -

Northwestern Medicine Kovler Organ Transplantation Center has been providing transplantation services since 1964 and is an international leader in research, innovation and patient care. More than 300 organs are transplanted each year, and Northwestern Medicine's programme is among the top in the U.S. in patient outcomes and the number of transplants performed. Northwestern Medicine is currently leading a collaborative National Institutes of Health (NIH)-funded study examining safety in living donor procedures.

Centre highlights:

- Twenty-three Northwestern Medicine patients who received a kidney transplant are tolerant (i.e. no immunosuppression), which is the largest known group in the world.
- Among the 45 transplant centres that perform living donor liver transplants in the U.S., Northwestern Medicine is No. 7 in volume, having performed 72 living donor liver transplants during the last five years.

■ Among the 227 transplant centres that perform living donor kidney transplants in the U.S., Northwestern Medicine is No. 7 in volume, having performed 98 living donor kidney transplants in 2017, and more than 500 over the last five years.

Interventional Radiology – Northwestern Medicine is a world leader in performing radioembolization (Y90) procedures for the treatment of liver cancer. Its physician leaders were pioneers in developing and perfecting clinical protocols for this treatment. After a 15-year, 1,000-patient study showed superior results, Northwestern Medicine now offers yttrium-90 transarterial radioembolization (TARE) as its standard of care.

Orthopaedics – Northwestern Memorial Hospital has one of the top-ranked Orthopaedics programmes in the nation according to U.S. News & World Report 2018-2019. Northwestern Medicine Center for Comprehensive Orthopaedic and Spine Care at Northwestern Memorial Hospital is a premier destination for orthopaedic care. Featuring state-of-the-art imaging and operating room facilities, the centre specialises in hip and knee replacement as well as spine surgeries, including correction of spine deformities and complex revision surgeries.

Cardiology – For the 11th straight year, Northwestern Memorial Hospital has been the highest ranked Cardiology and Heart Surgery programme in Chicago and Illinois by U.S. News & World Report 2018-2019, and continues to be ranked among the top 10 in the U.S. This reflects the leading-edge cardiac and vascular services offered by Northwestern Medicine Bluhm Cardiovascular Institute.

As an internationally recognised destination for those requiring highly specialised cardiovascular care, Northwestern Medicine offers 10 specialised clinical programmes and six niche centres. Among them are the Center for Coronary Artery Disease, Center for Heart Failure, Center for Heart Rhythm Disorders, Center for Heart Valve Disease and Center for Preventive

Cardiology Center for Vascular Disease.

Urology – The Northwestern Memorial Hospital Urology programme is ranked one of the top urology programmes in the U.S. and is the highest-ranking programme in Chicago and Illinois by U.S. News & World Report 2018-2019. Among the nation's most experienced and well-respected programmes, it offers comprehensive inpatient and outpatient care, including state-of-the-art diagnostic and treatment capabilities for men, women and adolescents.

Compassionate, comprehensive urologic care for sensitive conditions is delivered through an integrated, multidisciplinary approach. Care team members are recognised leaders in their fields of expertise, and all potential therapeutic options are considered and discussed with each patient. Together, the care team and patient create an individualised treatment plan with a goal to achieve the best outcomes.

Northwestern Medicine also has separate programmes for Women's and Men's Health and Vitality Restoration.

Fertility and Reproductive Medicine – Northwestern Medicine Fertility and Reproductive Medicine is widely recognised as one of the foremost infertility programmes in the U.S. With vast clinical expertise, specialists deliver compassionate, supportive, individualised patient care. They are committed to leading-edge research and the use of advanced technologies

and treatment approaches. The clinic's multidisciplinary team tailors' evaluations and treatment plans to thoughtfully and fully address each person's needs and challenges.

Gastroenterology and Hepatology – Northwestern Medicine Digestive Health Center brings together some of the leading academic and clinical minds in pursuit of medical excellence in the area of gastrointestinal health with a mission to prevent, diagnose and treat disorders of the digestive tract and associated organs.

At the heart of the centre's success is a complementary approach through multidisciplinary teams of physicians who work to bring top-quality care to patients from around the world. Each centre includes gastroenterologists, interventional endoscopists, surgeons, psychologists and dietitians who work with patients to control the symptoms that negatively affect their health and lives while focusing on treatment of their condition or disease.

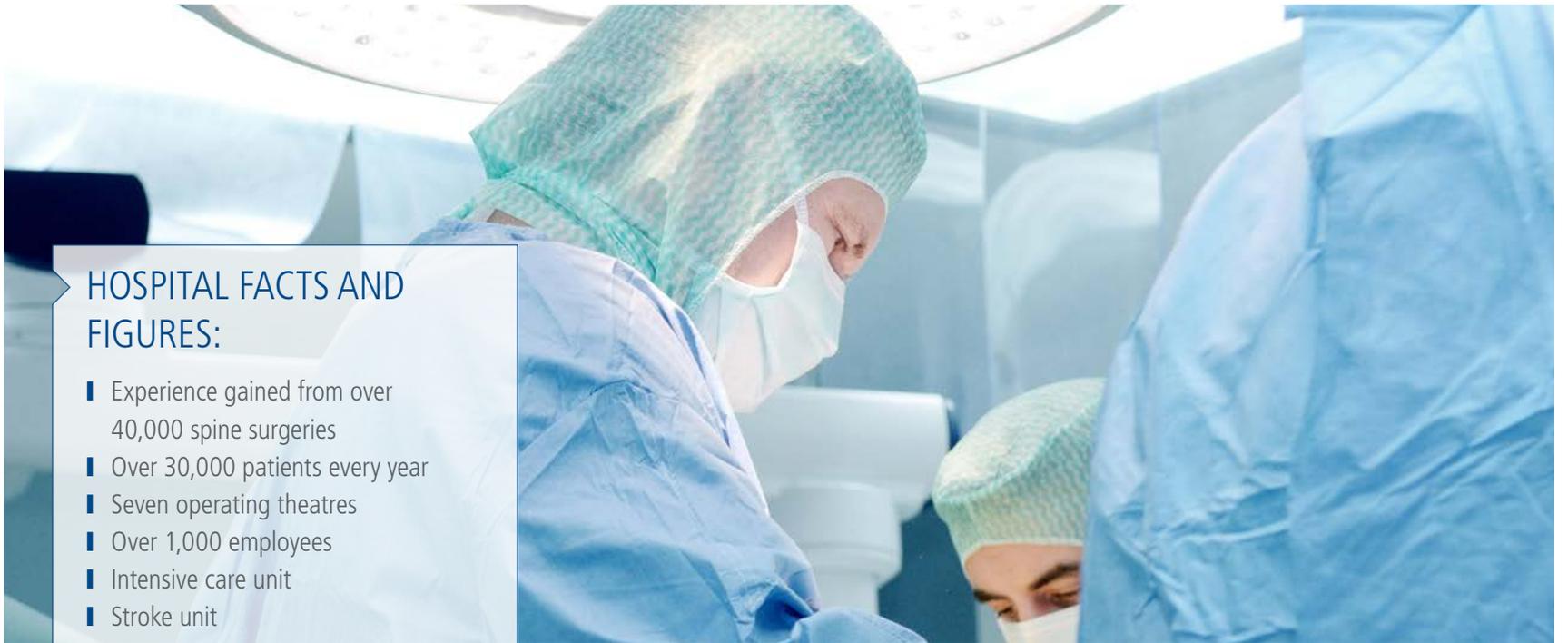
Northwestern Medicine's comprehensive programme is one of the largest in the U.S., and Northwestern Memorial Hospital is ranked among the top hospitals in the country for Gastroenterology and GI Surgery by U.S. News & World Report 2018-2019.

MORE INFO

Visit internationalhealth.nm.org or call 312.926.1089. TTY for the hearing impaired, 312.926.6363.



EXCELLENT SPINE TREATMENT – we focus on your health



HOSPITAL FACTS AND FIGURES:

- Experience gained from over 40,000 spine surgeries
- Over 30,000 patients every year
- Seven operating theatres
- Over 1,000 employees
- Intensive care unit
- Stroke unit

SPINE CENTRE:

- Cervical spine surgery and transoral surgery at the craniocervical junction
- Replacement of vertebral bodies
- Function-preserving replacement of intervertebral discs
- Fusion operations
- Corrective surgery treatment of deformities of the spine
- Treatment of tumours, fractures and infections
- Microsurgical techniques in lumbar spine

More than 30 years of experience in medicine and research have made our Spine Centre in Karlsbad-Langensteinbach one of the world's leading centres of competence. More than 30,000 patients are treated here every year. In recent years, over 1,500 international patients from all over the world have undergone surgery in our hospital.

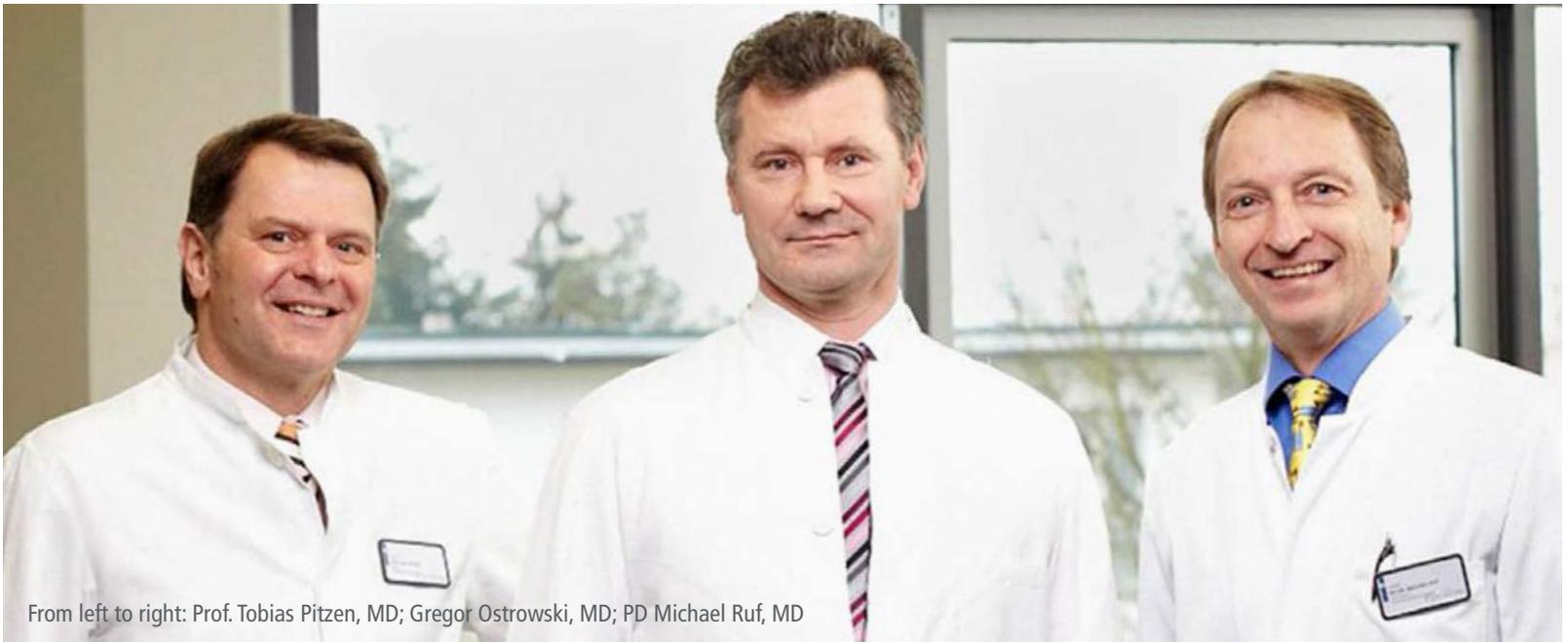
Our internationally renowned and highly specialized hospital provides the entire range of surgical treatment of all illnesses and injuries of the spine using a broad spectrum of advanced surgical measures (micro- and macroscopic techniques).

All of our chief physicians, with their highly qualified and experienced teams of physicians, therapists and nursing staff, guarantee the best medical treatment in cervical spine surgery, corrective surgery of spine deformities,

treatment of tumours, infections and fractures and other injuries. In the treatment of the illnesses and injuries of the spinal column, our medical experts do not only focus on adults, but also on children.

The specialists of our acute care hospital also offer medical care in orthopaedics and trauma treatments, internal medicine, neurology, vascular surgery, and psychiatry on the very highest level. For the benefit of all patients our highly specialized departments work in an interdisciplinary fashion by using the newest and approved equipment and latest therapy methods.

The hospital is situated very close to Karlsruhe in the beautiful region on the northern edge of the Black Forest above the Rhine Valley. This location is perfect for a rapid recovery.



From left to right: Prof. Tobias Pitzen, MD; Gregor Ostrowski, MD; PD Michael Ruf, MD

GERMANY'S SPINE EXPERTS:

Prof. Tobias Pitzen, MD
Neurosurgeon

- 2011 Head of Department at the Department of Spine Surgery / Neurotraumatology, SRH Klinikum Karlsbad-Langensteinbach, Germany
- 2008 Head of Department at the Department of Spine Surgery, SRH-Waldklinikum Gera, Germany
- 2000 Grant from the "Deutsche Forschungsgemeinschaft" to work with Prof. Dr. T. R. Oxland, Division of Orthopedic Engineering, University of British Columbia, Vancouver, Canada
- 1997 Beginning of research into spinal biomechanics (finite element and human spinal in-vitro models)
- 2006 – 2017: Permanently listed in the FOCUS journal as one of the best spine surgeons in Germany

Gregor Ostrowski, MD
Spine surgeon

- 2011 Head of Department at the Department of Spine Surgery / Neurotraumatology, SRH Klinikum Karlsbad-Langensteinbach, Germany
- 2004 Senior physician at the Department of Spine Surgery / Neurotraumatology, SRH Klinikum Karlsbad-Langensteinbach, Germany
- 2001 Beginning of research and performance of transoral, transthoracic, transabdominal, retropleural and retroperitoneal approaches to the spine, combined anterior-posterior approaches to the spine, combined anterior-posterior spinal stabilization devices.
- Highly specialised in deformity surgery, tumour spine surgery

PD Michael Ruf, MD
Spine surgeon

- 2012 Head of Department at the Department of Spine Surgery / Traumatology, SRH Klinikum Karlsbad-Langensteinbach, Germany
- 2012 President of the German Spine Society
- 2006 Head of Department at the Center for Orthopedics and Traumatology, SRH Zentralklinikum Suhl, Germany
- 2008 – 2016: Permanently listed in the FOCUS journal as one of the best spine surgeons in Germany
- Highly specialised in deformity surgery, tumour surgery, fractures and degenerative diseases; transoral, transthoracic, transabdominal, and retroperitoneal approaches to the spine, combined anterior-posterior approaches.
- Numerous publications in the fields of scoliosis surgery and spondylolisthesis



› Excellent spine treatment – we focus on your health

FULL SERVICE FOR THE BEST TREATMENT:

Clear communication between medical staff and patients is essential in order to guarantee the best possible treatments and results. Therefore, we can provide personal interpreters for our English, Arabic, French, Russian and Turkish patients. Within the area of the SRH Klinikum Karlsbad-Langensteinbach, we offer accommodation for family members. Many hotels close to the hospital offer special rates and conditions to our patients and the members of their families.

Our hospital and its wards deliver individual services as well as all assistance our patients may need in visa arrangement, transfer service, individual menus, prayer room and much more. The staff of our International Office offer competent advice around all questions regarding the treatment procedure as well as personal support and provide specific information if needed. From getting first medical opinions from our experts to trip planning – our staff try the very best to facilitate all requirements.

OUR SERVICES:

- International Office
- Interpreters for English, Arabic, Russian, French and Turkish
- Patient rooms with visitor accommodation
- Transfer service
- Individual menus
- Internet via wireless LAN
- International TV
- Selection of international magazines
- Prayer room
- Swimming pool
- Helipad
- Medical supply company
- And much more

MANY DEPARTMENTS – ONE AIM: YOUR HEALTH

Our departments all work together on an interdisciplinary basis in order to provide our patients with the best possible treatment.

■ SPINE CENTRE

Prof. Tobias Pitzen, MD; Gregor Ostrowski, MD; PD Michael Ruf, MD

■ DEPARTMENT OF ORTHOPAEDICS

Christian Neuhäuser, MD

■ DEPARTMENT OF INTERNAL MEDICINE

Prof. Erwin Blessing, MD

■ DEPARTMENT OF NEUROLOGY

Prof. Michael Fetter, MD

■ DEPARTMENT OF PSYCHIATRY

Prof. Matthias Weisbrod, MD

■ DEPARTMENT OF VASCULAR SURGERY

Rita Huber, MD

■ DIAGNOSTIC AND INTERVENTIONAL RADIOLOGY

Christiane Pöckler-Schönige, MD

■ DEPARTMENT OF ANAESTHESIOLOGY

Andreas Eichler, MD

■ PAIN CENTRE

Steffen Aschenbrenner
Michael Fritz, MD

■ EMERGENCY DEPARTMENT WITH AMBULANCE (EMS) AND HELIPAD

Stefan Grouls, MD

■ DEPARTMENT OF PARAPLEGIC

Carl Fuerstenberg, MD



CONTACT

International Office
Guttmanstraße 1,
76307 Karlsbad, Germany

Tel: +49 (0) 7202 61 4002 / 4028 (English)

Tel: +49 (0) 7202 61 7811 (Arabic)

Tel: +49 (0) 7202 61 3131 (Russian)

E-Mail: international.office@kkl.srh.de

www.klinikum-karlsbad.de/international-office

Local International
airports:

- Frankfurt (1h 30)
- Stuttgart (1h)
- Baden-Baden (40 min)
- Zurich (3h)
- Luxembourg (3h)
- Munich (3h 30)





Ann & Robert H. Lurie Children's Hospital of Chicago

Distance from the airport: 15 miles from O'Hare airport

Location/City: Chicago, IL

Address: 225 East Chicago Avenue

Tel: 312-227-4550

Fax:

email: ips@luriechildrens.org

web: luriechildrens.org

Lurie Children's offers the latest innovations in medical technology, clinical programs and family amenities. The 23-story, state-of-the-art hospital represents the future of pediatric medicine with over 316 all-private rooms.

The design of our hospital was based on the commitment to creating a healing environment that supports the work of our extraordinary caregivers and to treat the whole family not just the patient. Our inpatient unit design and unique family spaces with in-room showers, internet access, shared kitchen and therapeutic areas make it more convenient for families to visit and remain together.

No. Of Beds	316 all-private rooms
No. Of Suites/Deluxe Rooms	316 all-private rooms
No. Of Operating Rooms	13
No. Of ICU beds	40
No. Of CCU beds	44
Emergency & Trauma Care Service	Yes
Air Ambulance Service	Yes
Interventional Cardiology	Yes
Paediatric Cardiology	Yes
Hip Replacement	Yes
Knee Replacement	Yes
Arthroscopy	Yes
Medical Oncology	Yes
Surgical Oncology	Yes
Radiation Oncology	Yes
Interventional Neurology	Yes
Surgery for Stroke	Yes
Brain & Spine Surgery	Yes
Hepatology	Yes
Bariatric Surgery	Yes
Liver Transplants	Yes
Kidney Transplants	Yes
Heart Transplants	Yes
Corneal Transplants	Yes
Bone Marrow Transplants	Yes
Pancreatic Transplants	Yes
CT Scanner	Yes
MRI Scanner	Yes
Robotics Radio Surgery	Yes



UPMC Children's Hospital of Pittsburgh

**Distance from
the airport:** 6.6 miles

Location/City: Pittsburgh, PA USA

Address: 4401 Penn Ave. , Pittsburgh, PA 15224

Tel: 1-412-692-3000

Fax: 1-412-692-3187

email: International@chp.edu

web: www.chp.edu

Throughout our history, UPMC Children's Hospital of Pittsburgh has helped define excellence in pediatric medical care, research, and education. We are consistently named to *U.S. News & World Report's* list of America's Best Children's Hospitals. Clinical services that set us apart include innovations in the neurosciences, cardiac care, transplantation, rare disease therapy, and ophthalmology. We are one of the most technologically advanced pediatric hospitals in the world. Our International Services team is available to assist physicians, parents, health ministries, and embassies around the world who are seeking leading-edge clinical services, consultation, education and training, and more.

No. Of Beds	315 licensed beds
No. Of Suites/Deluxe Rooms	All private rooms and some semi-private
No. Of Operating Rooms	13
No. Of ICU beds	103
No. Of CCU beds	12
Emergency & Trauma Care Service	YES
Air Ambulance Service	YES
Interventional Cardiology	YES
Paediatric Cardiology	YES
Hip Replacement	YES
Knee Replacement	YES
Arthroscopy	YES
Medical Oncology	YES
Surgical Oncology	YES
Radiation Oncology	YES
Interventional Neurology	YES
Surgery for Stroke	YES
Brain & Spine Surgery	YES
Hepatology	YES
Bariatric Surgery	YES
Liver Transplants	YES
Kidney Transplants	YES
Heart Transplants	YES
Corneal Transplants	YES
Bone Marrow Transplants	YES
Pancreatic Transplants	YES
CT Scanner	YES
MRI Scanner	YES
Robotics Radio Surgery	YES



Cook Children's

Distance from the airport: 26 miles

Location/City: Fort Worth, Texas

Address: 801 7th Ave.
Fort Worth, TX

Tel: 682-885-4685

Fax: 682-885-3367

email: international@cookchildrens.org

web: cookchildrensinternational.org

Located in Fort Worth, Texas, Cook Children's Medical Center, with 444 beds, is part of a nationally renowned pediatric health care system. Cook Children's is recognized for top-ranked specialty programs, expert care and highly advanced technologies. Our system has 350+ employed physicians that provide advanced therapies in more than 30 specialties and subspecialties. Each year our award-winning medical center has more than one million patient encounters. Since 1989, Cook Children's has served hundreds of international patients. From flight scheduling, accommodations and recreation, we help with all the details so families can focus on their child.

No. Of Beds	444
No. Of Suites/Deluxe Rooms	430 rooms have accommodations for parents to stay with their child
No. Of Operating Rooms	28 (including outpatient and inpatient ORs)
No. Of ICU beds	106 neonatal ICU and 43 pediatric ICU
No. Of CCU beds	14 beds
Emergency & Trauma Care Service	Yes
Air Ambulance Service	Yes
Interventional Cardiology	Yes
Paediatric Cardiology	Yes
Hip Replacement	No
Knee Replacement	No
Arthroscopy	Yes
Medical Oncology	Yes
Surgical Oncology	Yes
Radiation Oncology	Yes
Interventional Neurology	Yes
Surgery for Stroke	Yes
Brain & Spine Surgery	Yes
Hepatology	Yes
Bariatric Surgery	No
Liver Transplants	No
Kidney Transplants	Yes
Heart Transplants	No
Corneal Transplants	No
Bone Marrow Transplants	Yes
Pancreatic Transplants	No
CT Scanner	Yes
MRI Scanner	Yes
Robotics Radio Surgery	Yes



Dubai Health Authority - Dubai Hospital

Distance from the airport: 7 Km

Location/City: Al Baraha, Dubai

Address: Po Box 7272, Dubai, UAE

Tel: + 971 4 219 5000

Fax: +971 4 271 9340

email: callcenter@dha.gov.ae

web: www.dha.gov.ae

Dubai Hospital is committed to providing accessible, integrated, sustainable, innovative and excellent secondary and tertiary healthcare services guided by International Standards, through dedicated and highly qualified professionals ensuring high levels of happiness for individuals and the society. Dubai Hospital provides cost-effective and quality care through 25 specialties and more than 80 sub-specialties. We serve all eligible UAE residents using the latest and state-of-the-art medical technologies. Switching to the Electronic Medical Record system (Salam) is an important milestone in our strive to provide safe, fast, reliable, compassionate and community -responsive work and service oriented environment.

No. Of Beds	690
No. Of Suites/Deluxe Rooms	23
No. Of Operating Rooms	12
No. Of ICU beds	18 beds/ 38 beds for NICU
No. Of CCU beds	9
Emergency & Trauma Care Service	Yes
Air Ambulance Service	Yes
Interventional Cardiology	Yes
Paediatric Cardiology	Yes
Hip Replacement	Yes
Knee Replacement	Yes
Arthroscopy	Yes
Medical Oncology	Yes
Surgical Oncology	Yes
Radiation Oncology	No
Interventional Neurology	No
Surgery for Stroke	No
Brain & Spine Surgery	No
Hepatology	No
Bariatric Surgery	Yes
Liver Transplants	No
Kidney Transplants	No
Heart Transplants	No
Corneal Transplants	No
Bone Marrow Transplants	No
Pancreatic Transplants	No
CT Scanner	Yes
MRI Scanner	Yes
Robotics Radio Surgery	No



Dubai Health Authority - Hatta Hospital

Distance from the airport: 110km

Location/City: Hatta, Dubai, UAE

Address: Hatta, Near Hatta Hill Park, Dubai, UAE

Tel: + 971 4 814 7000

Fax: +971 4 814 7100

email: callcenter@dha.gov.ae

web: www.dha.gov.ae

Hatta Hospital is a 123-bed multidisciplinary hospital located in Hatta City Centre. The new health facility is an addition to the DHA's network of hospitals and health centers aimed at providing a people-focused healthcare in the emirate of Dubai. The modern two-storey health facility occupies an area of 10,430 m² near the new Sha'biah in Hatta. With a population of 40,000 citizens in its vicinity, the hospital has visiting patients from nearby towns like Al Huwaylat, Al Minayei, Masfout, Al Muzaireh, Al Madam, Al Shuwaib and some parts of the Sultanate of Oman. The hospital features the following specialized clinics: Paediatrics, Gynaecology/Obstetrics, Dental, Ophthalmology, Dermatology, ENT, eye, skin and Family Medicine. In addition, the following services are offered: emergency, laboratory services, x-ray and pharmacy.

No. Of Beds	123
No. Of Suites/Deluxe Rooms	NA
No. Of Operating Rooms	4
No. Of ICU beds	4
No. Of CCU beds	NA
Emergency & Trauma Care Service	Yes
Air Ambulance Service	Yes
Interventional Cardiology	NA
Paediatric Cardiology	NA
Hip Replacement	NA
Knee Replacement	NA
Arthroscopy	NA
Medical Oncology	NA
Surgical Oncology	NA
Radiation Oncology	NA
Interventional Neurology	NA
Surgery for Stroke	NA
Brain & Spine Surgery	NA
Hepatology	NA
Bariatric Surgery	NA
Liver Transplants	NA
Kidney Transplants	NA
Heart Transplants	NA
Corneal Transplants	NA
Bone Marrow Transplants	NA
Pancreatic Transplants	NA
CT Scanner	
MRI Scanner	
Robotics Radio Surgery	



Dubai Health Authority - Latifa Hospital for Women and Children

Distance from the airport: 11 km

Location/City: Oud Metha Road, Dubai, UAE

Address: Oud Metha Road, Al Jadaf,
PO Box 9115

Tel: +971 4 219 3000
Fax: +971 4 324 1717
email: callcenter@dha.gov.ae
web: www.dha.gov.ae

Latifa Hospital for Women and Children is one of the government hospitals under Dubai Health Authority. It was inaugurated in 1986 to be the first specialized hospital for women and children in UAE. It is located in the emirate of Dubai and serves the population of Dubai as well as the Northern Emirates. The hospital serves as a secondary and tertiary healthcare facility for specialized pediatric, pediatric surgery and high risk obstetrics, gynecology, urogynecology and minimal access surgery for Dubai Community and the Northern Emirates of the UAE. The hospital has a well-equipped Neonatal Intensive Care Unit and an expert team of healthcare professionals who provide international levels of neonatal and maternal care. Latifa Hospital for Women and Children serves as a referral hospital due to its highly sophisticated and well equipped Neonatal Intensive Care Unit, Fetomaternal services and Pediatric Surgery unit.

No. Of Beds	340
No. Of Suites/Deluxe Rooms	15
No. Of Operating Rooms	5
No. Of ICU beds	15
No. Of CCU beds	0
Emergency & Trauma Care Service	NA
Air Ambulance Service	NA
Interventional Cardiology	NA
Paediatric Cardiology	Yes
Hip Replacement	NA
Knee Replacement	NA
Arthroscopy	NA
Medical Oncology	NA
Surgical Oncology	NA
Radiation Oncology	NA
Interventional Neurology	NA
Surgery for Stroke	NA
Brain & Spine Surgery	NA
Hepatology	NA
Bariatric Surgery	NA
Liver Transplants	NA
Kidney Transplants	NA
Heart Transplants	NA
Corneal Transplants	NA
Bone Marrow Transplants	NA
Pancreatic Transplants	NA
CT Scanner	NA
MRI Scanner	NA
Robotics Radio Surgery	NA



Dubai Health Authority - Rashid Hospital

Distance from the airport: 6km

Location/City: Dubai, UAE

Address: Oud Metha Road,
Umm Hurair Second, PO Box 4545,
Dubai, UAE

Tel: +971 4 219 2000

Fax: +971 4 311 3222

email: callcenter@dha.gov.ae

web: www.dha.gov.ae

Rashid Hospital is a tertiary 771+ bed specialized hospital, which includes the state-of-the-art Emergency and Trauma department, which is a regional centre of excellence for emergency and trauma care.

The hospital has highly specialized surgical, medical, intensive care units, and operating theaters and clinical support services. Rashid Hospital was established in March 1973. It has undergone expansions services to keep up with the growth in population and increase in patient numbers. It is a JCI accredited hospital since October 2007.

Rashid Hospital provides emergency, in-patient and out-patient services to patients. The hospital is one of the busiest in the region, as it is highly recognized for its specialized trauma and emergency care services and receives patients not only from Dubai but also from the Northern Emirates.

No. Of Beds	771
No. Of Suites/Deluxe Rooms	7
No. Of Operating Rooms	7
No. Of ICU beds	102
No. Of CCU beds	19
Emergency & Trauma Care Service	Yes
Air Ambulance Service	Yes
Interventional Cardiology	Yes
Paediatric Cardiology	No
Hip Replacement	Yes
Knee Replacement	Yes
Arthroscopy	Yes
Medical Oncology	No
Surgical Oncology	Limited to Gastroenterology , Liver, Pancreas, Biliary System and Neurosurgical Oncology
Radiation Oncology	No
Interventional Neurology	Yes
Surgery for Stroke	Yes
Brain & Spine Surgery	Yes
Hepatology	Yes
Bariatric Surgery	Yes
Liver Transplants	No
Kidney Transplants	No
Heart Transplants	No
Corneal Transplants	No
Bone Marrow Transplants	No
Pancreatic Transplants	No
CT Scanner	Yes
MRI Scanner	Yes
Robotics Radio Surgery	No



Gruppo Ospedaliero San Donato

Distance from the airport: 10km, 6 miles

Location/City: 60,Via Olgettina

Address: Address:

Tel: 393358303655

Fax:

email: james.georges@grupposandonato.it

web: gsdinternational.com

Gruppo Ospedaliero San Donato is by far Italy's leading private hospital group, with 18 hospitals, 5300 beds, over 4000 specialist physicians and more than 4 million patients treated in 2016.

It is the premier provider of health services at all levels of care in all specialties for the Italian National Health System, which has been among the top ranked health systems globally for quality and accessibility, for the last fifteen years .

GSD's unique model is centered on the Patient, and combines clinical, academic and research excellence to provide the very best tailor-made care to everyone.

No. Of Beds	5169
No. Of Suites/Deluxe Rooms	Deluxe : 214, Suites : 15
No. Of Operating Rooms	152
No. Of ICU beds	
No. Of CCU beds	
Emergency & Trauma Care Service	Yes
Air Ambulance Service	Yes
Interventional Cardiology	Yes
Paediatric Cardiology	Yes
Hip Replacement	Yes
Knee Replacement	Yes
Arthroscopy	Yes
Medical Oncology	Yes
Surgical Oncology	Yes
Radiation Oncology	Yes
Interventional Neurology	Yes
Surgery for Stroke	Yes
Brain & Spine Surgery	Yes
Hepatology	Yes
Bariatric Surgery	Yes
Liver Transplants	Yes
Kidney Transplants	Yes
Heart Transplants	Yes
Corneal Transplants	Yes
Bone Marrow Transplants	Yes
Pancreatic Transplants	Yes
CT Scanner	Yes
MRI Scanner	Yes
Robotics Radio Surgery	Yes



Henry Ford Hospital

Distance from the airport: 21 miles

Location/City: Detroit, Michigan

Address: 2799 West Grand Blvd.

Tel: 1-800-HENRYFORD

Fax:

email:

web: henryford.com

Henry Ford Hospital (HFH) is a state-of-the-art, 877-bed tertiary care hospital, education and research center located in Detroit's New Center area. The hospital is recognized for clinical excellence in the fields of cardiology and cardiovascular surgery, neurology and neurosurgery, orthopedics and sports medicine, transplant, and cancer. It is the flagship hospital of Henry Ford Health System, one of the nation's leading comprehensive integrated health systems.

No. Of Beds	877
No. Of Suites/Deluxe Rooms	60
No. Of Operating Rooms	26
No. Of ICU beds	156
No. Of CCU beds	32
Emergency & Trauma Care Service	Yes
Air Ambulance Service	Yes
Interventional Cardiology	Yes
Paediatric Cardiology	Yes
Hip Replacement	Yes
Knee Replacement	Yes
Arthroscopy	Yes
Medical Oncology	Yes
Surgical Oncology	Yes
Radiation Oncology	Yes
Interventional Neurology	Yes
Surgery for Stroke	Yes
Brain & Spine Surgery	Yes
Hepatology	Yes
Bariatric Surgery	Yes
Liver Transplants	Yes
Kidney Transplants	Yes
Heart Transplants	Yes
Corneal Transplants	Yes
Bone Marrow Transplants	Yes
Pancreatic Transplants	Yes
CT Scanner	Yes
MRI Scanner	Yes
Robotics Radio Surgery	Yes



Nationwide Children's Hospital

Distance from the airport: 8.7 miles from John Glenn Columbus International Airport (CMH)

Location/City: Columbus, Ohio USA

Address: 700 Children's Drive, Columbus, Ohio 43205

Tel: + 1-614-362-9127

Fax: + 1-614-355-0710

email: globalpatientservices@nationwidechildrens.org

web: www.NationwideChildrens.org/Global-Patient-Services

Nationwide Children's Hospital is a destination academic pediatric medical center designed to manage the most complex of diseases. We treat the sickest of patients from across the country and around the world. We build research programs to assure tomorrow's breakthroughs help children everywhere. And we train the next generation of physicians, scientists and health care professionals.

Beyond our walls, we invest in building social equity in our communities, address the social determinants of health, and develop payment models to better serve unique populations of children.

No. Of Beds	673
No. Of Suites/Deluxe Rooms	All rooms are private with accommodations for parents to stay with their child
No. Of Operating Rooms	20
No. Of ICU beds	54
No. Of CCU beds	20
Emergency & Trauma Care Service	Yes
Air Ambulance Service	Yes
Interventional Cardiology	Yes
Paediatric Cardiology	Yes
Hip Replacement	Yes
Knee Replacement	Yes
Arthroscopy	Yes
Medical Oncology	Yes
Surgical Oncology	Yes
Radiation Oncology	Yes
Interventional Neurology	Yes
Surgery for Stroke	Yes
Brain & Spine Surgery	Yes
Hepatology	Yes
Bariatric Surgery	Yes
Liver Transplants	Yes
Kidney Transplants	Yes
Heart Transplants	Yes
Corneal Transplants	No
Bone Marrow Transplants	Yes
Pancreatic Transplants	Yes
CT Scanner	Yes
MRI Scanner	Yes
Robotics Radio Surgery	Yes



Northwestern Medicine

Distance from the airport: 14.3 Miles

Location/City: Chicago, IL

Address: 676 N. Saint Clair Street Suite 2200 Chicago IL 60611

Tel: 1.312.926.1089

Fax: 1.312.694.0543

email: international@nm.org

web: www.northwesterninternationalhealth.com

Northwestern Medicine® is the collaboration between Northwestern Memorial HealthCare and Northwestern University Feinberg School of Medicine around a strategic vision to transform the future of healthcare. Our shared commitment to superior quality, academic excellence, and patient safety encompasses research, teaching, and patient care activities with the academic medical center.

No. Of Beds	989
No. Of Suites/Deluxe Rooms	all of our rooms are private
No. Of Operating Rooms	60
No. Of ICU beds	106
No. Of CCU beds	14
Emergency & Trauma Care Service	Yes
Air Ambulance Service	No
Interventional Cardiology	Yes
Paediatric Cardiology	Yes
Hip Replacement	Yes
Knee Replacement	Yes
Arthroscopy	Yes
Medical Oncology	Yes
Surgical Oncology	Yes
Radiation Oncology	Yes
Interventional Neurology	Yes
Surgery for Stroke	Yes
Brain & Spine Surgery	Yes
Hepatology	Yes
Bariatric Surgery	Yes
Liver Transplants	Yes
Kidney Transplants	Yes
Heart Transplants	Yes
Corneal Transplants	Yes
Bone Marrow Transplants	Yes
Pancreatic Transplants	Yes
CT Scanner	Yes
MRI Scanner	Yes
Robotics Radio Surgery	Yes



RAK HOSPITAL

Distance from the airport: 10 Km

Duration from the Airport to Ras Al Khaimah : 45 Mins

Location/City: Ras Al Khaimah, UAE

Address: P.O. Box.11393, AL Qusaidat , Ras Al Khaimah, UAE

Tel: 00971 72074444

Fax: 00971 72074455

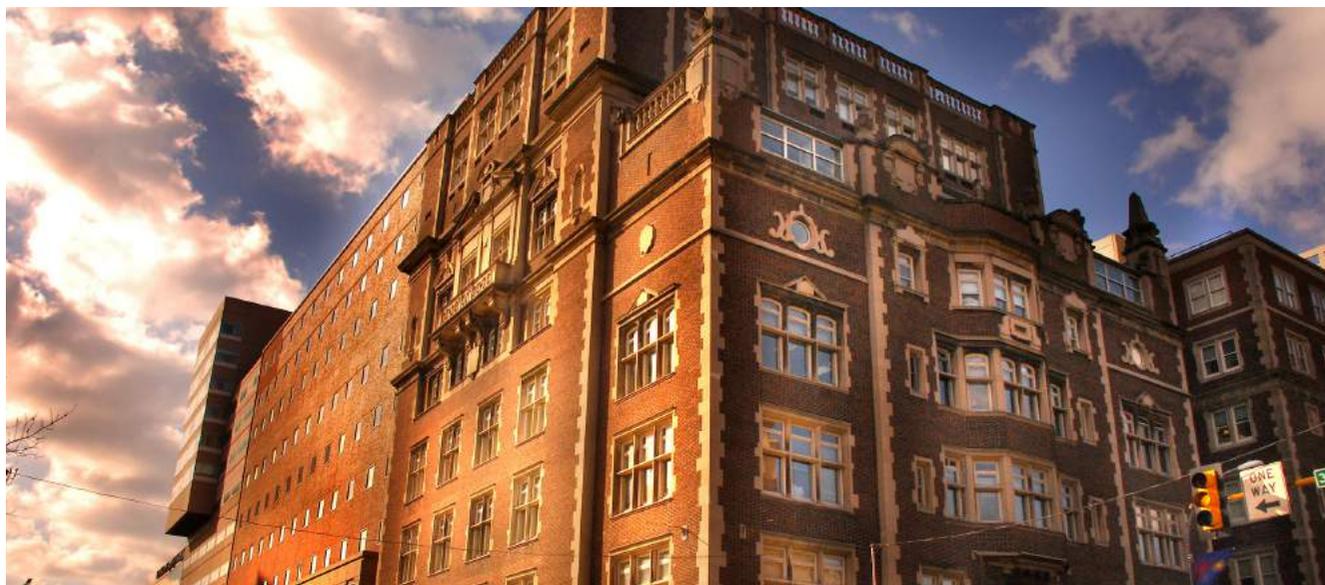
email: mail@rakhospital.com

web: www.rakhospital.com

RAK Hospital is a tertiary care hospital, accredited by Joint Commission International, USA (JCI) and SWISS Leading Hospitals (Switzerland), Super Brand award winner for 4 consecutive years in a row (2014 - 2017), winner of "MRM Business Excellence Award" in UAE in 2015, "Best Healing Environment Award" in UAE in 2011 and "Dubai Quality Appreciation Award" in 2012 and an array of other prestigious awards. RAK Hospital, designed by US-based Ellerbe Beckett, offers 80 beds across a range of rooms from deluxe, super deluxe to VIP deluxe and VIP suites, fourteen intensive care units and five operation theatres; a cardiac catheterisation lab, 30 out-patient clinics, a ultramodern diagnostic imaging and a lab facility and state-of-the art emergency wing. Various departments include Cardiology, Neurology, Plastic and Cosmetic Surgery, General and Laparoscopic Surgery, Internal Medicine, Obstetrics & Gynecology, Ophthalmology, Orthopedics, ENT, Pediatrics, Rehabilitation and Physiotherapy, Long-Term Care, Advanced surgical programmes at RAK Hospital in UAE; Orthopedic and Joint Replacements-knee, shoulder & hip; ACL Reconstruction, limb lengthening and deformity correction. Cardiac Surgery and Interventional Cardiology-Open Heart Surgery, aortic aneurysm, valve replacement, angiography, angioplasty, and much more. Brain and spine surgery-skull base, epilepsy, stroke, spinal instrumentation, neuro-oncology, all normal and minimally invasive spine surgeries. Minimally invasive surgery- Laparoscopic abdominal, gynecological and urological surgeries. Weight Loss Surgery-sleeve gastrectomy and gastric bypass. Plastic; aesthetic and reconstructive surgery.

No. Of Beds	80
No. Of Suites/Deluxe Rooms	36
No. Of Operating Rooms	5
No. Of ICU beds	14

Emergency & Trauma Care Service	Yes
Air Ambulance Service	Yes
Interventional Cardiology	Yes
Paediatric Cardiology	Yes
Hip Replacement	Yes
Knee Replacement	Yes
Arthroscopy	Yes
Medical Oncology	No
Surgical Oncology	Yes
Radiation Oncology	No
Interventional Neurology	No
Surgery for Stroke	Yes
Brain & Spine Surgery	Yes
Hepatology	Yes
Bariatric Surgery	Yes
Liver Transplants	No
Kidney Transplants	No
Heart Transplants	No
Corneal Transplants	No
Bone Marrow Transplants	No
Pancreatic Transplants	No
CT Scanner	Yes
MRI Scanner	Yes
Robotics Radio Surgery	No



The Hospital of the University of Pennsylvania

Distance from the airport: 8.7 miles or 25 minutes

Location/City: Philadelphia, Pennsylvania

Address: 3400 Spruce Street
Philadelphia, PA 19104

Tel: +1 215-349-5556

Fax:

email: PennGlobalMedicine@penmedicine.upenn.edu

web: PennMedicine.org/Global

The Hospital of the University of Pennsylvania (HUP) is annually recognized as one of the nation's best by *U.S. News & World Report* in its Honor Roll of best hospitals. HUP is located in Philadelphia, Pennsylvania, which is a two-hour drive from New York City and a three-hour drive from Washington, D.C. This hospital is a part of the larger health system known as Penn Medicine. HUP's world-class faculty and staff are dedicated to superior patient care, education and research for a better, healthier future. Innovative research coupled with responsive, hands-on care allows Penn Medicine and HUP to tailor treatment specifically to individual patient needs.

No. Of Beds	809
No. Of Suites/Deluxe Rooms	5
No. Of Operating Rooms	53
No. Of ICU beds	122
No. Of CCU beds	44
Emergency & Trauma Care Service	Yes
Air Ambulance Service	Yes
Interventional Cardiology	Yes
Paediatric Cardiology	No
Hip Replacement	Yes
Knee Replacement	Yes
Arthroscopy	Yes
Medical Oncology	Yes
Surgical Oncology	Yes
Radiation Oncology	Yes
Interventional Neurology	Yes
Surgery for Stroke	Yes
Brain & Spine Surgery	Yes
Hepatology	Yes
Bariatric Surgery	Yes
Liver Transplants	Yes
Kidney Transplants	Yes
Heart Transplants	Yes
Corneal Transplants	No
Bone Marrow Transplants	Yes
Pancreatic Transplants	Yes
CT Scanner	Yes
MRI Scanner	Yes
Robotic Surgery	Yes



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your
one.®



Lurie Children's ranks among the very best children's hospitals in the United States.

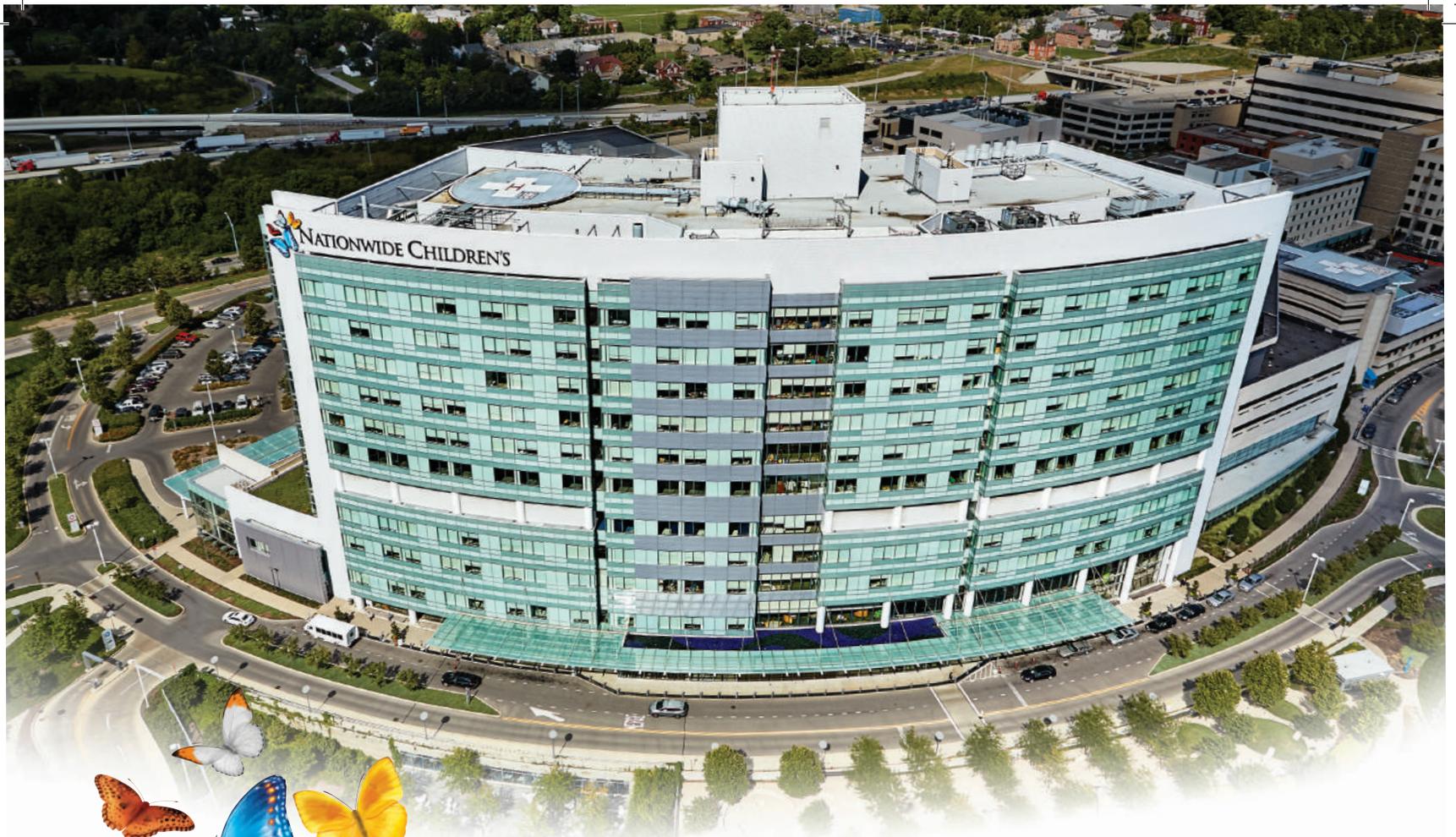
Our International Patient Services Department works with families around the world seeking specialized pediatric healthcare services. We're committed to providing family-centered care through every interaction, from referrals and financial assistance, through treatment and the journey home.

- Brain tumors*
- Cancer care*
- Cardiology and cardiovascular surgery*
- Neurosurgery*
- Pediatric surgery*
- Plastic surgery*
- Transplants*

 Ann & Robert H. Lurie
Children's Hospital of Chicago®

Visit luriechildrens.org/international or call +13122274550 to learn more or refer a patient





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We know children deserve the best possible care, in a safe and welcoming environment. Here in Columbus, Ohio, we have it all: world-class cultural attractions, cuisine and entertainment and — most importantly — pediatric specialty care that makes us a leading destination for patients from around the world. Our innovative research and dedicated health care team develop internationally recognized programs. From hosting a worldwide clinical trial consortium for childhood neuroblastoma to renowned gene therapy research aimed at making neuromuscular disorders a thing of the past, we aim to provide the highest level of expertise and care for our patients.

Reach out to our Global Patient Services team to learn more about our unique combination of a welcoming city and remarkable care.

Learn more, refer a patient or plan a trip:

NationwideChildrens.org/Global-Patient-Services
GlobalPatientServices@NationwideChildrens.org
+1 614 362 9127
Nationwide Children's Hospital, Columbus, Ohio - USA



* Based on CHA survey of utilization and financial indicators



NATIONWIDE CHILDREN'S

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Northwestern Memorial
Hospital

