

### 1: BIT's 16th Annual Congress of International Drug Discovery Science & Technology-China

*MATCHMAKING AT MAP EXPO | GET CONNECTED. Enterprise Europe Network invites you to the Matchmaking MAP EXPO The Matchmaking MAP EXPO is an international matchmaking event focused on making connections in the full supply chains of medicinal & aromatic plants (MAP).*

Tues, July 21 6: Email Jackie at herbalyogini gmail. If you can not use finished compost for a while, cover the pile with a tarp to avoid leaching the nutrients out of the compost. Companion planting is an excellent way to improve your garden. Some plants replenish nutrients lost by another one, and some combinations effectively keep pests away. Dry your herbs at the end of the summer by tying sprigs together to form small bunches. Tie them together with a rubber band and hang, tips down, in a dry place out of the sun. Keep the bunches small to ensure even circulation. Store dry in labeled canning jars, either whole or crumbled. Freezing is also a good way to preserve herbs. Water in the morning to help avoid powdery mildew and other fungal diseases that are often spread by high humidity. The longer the growing season, the more compost is needed in the soil. A longer growing season requires more nutrients and organic matter in the soil. Coffee grounds make excellent mulch around acid-loving plants. Attract ladybugs to your garden with nectar-producing plants such as parsley, dill, and fennel. In general, thinner leaved plants need more water to stay alive, thicker leaved plants need less. Make compost tea by mixing equal parts compost and water and let it sit. Pour this liquid directly onto the soil around healthy, growing plants. Dilute this to 4 parts water to 1 part compost for use on smaller seedlings. Any compost that has not gone into solution can be used to make more tea or used in your garden. New beds require plenty of compost, soil amendments and double digging for that extra kick. Keep dirt off lettuce and cabbage leaves when growing by spreading a inch layer of mulch untreated by pesticides or fertilizers around each plant. This also helps keep the weeds down. Bats are a great form of natural pest control. Many in North America feed exclusively on insects and eat more than birds and bug zappers combined. Milk jugs, soda bottles and other plastic containers make great mini-covers to place over your plants and protect them from frost. Less than 2 percent of the insects in the world are harmful. Pinching off flowers frequently encourage most annuals to flower more abundantly. Avoid using railroad ties in or around your vegetable garden; the chemicals used as preservatives are now thought to be toxic and harmful. When watering, try to water deeply and thoroughly. Frequent, shallow waterings train your plants to keep their roots near the surface, making them less hardy and more likely to suffer when deprived of water. Wet leaves, especially in the afternoon or evening hours, can attract disease. Avoid watering your plants with a sprinkler. Instead, use a water-saving soaker hose to deliver water directly to the roots. Rotate your crops each year to help reduce pest and disease problems, as well as correct nutrient deficiencies and excesses. Pest management begins with healthy soil. It produces healthy plants, which are better able to withstand disease and insect damage. Diatomaceous earth makes an excellent organic insecticide – it is an abrasive white powder used to damage the cuticle, skin and joints of insects. It also makes an excellent slug barrier. Botanical insecticides are plant derivatives, and can be more toxic than some synthetics. They are, however, better in the long run because they break down rapidly and do not accumulate in the food chain as synthetics do. Once a seed sprouts it must be kept watered. If it dries out, it dies. If seeds are lightly covered with soil, they may need to be gently sprinkled with water once or twice a day to keep them moist. Earthworms are extremely beneficial to the soil and plants, increasing air space in the soil and leaving behind worm castings. Do everything you can to encourage earthworms in your soil. A garden soil that has been well mulched and amended periodically requires only about a 1 inch layer of compost yearly to maintain its quality. Wash the harvest – Collect your produce in an old laundry basket. The basket acts as a strainer, allowing you to quickly rinse off dirt and debris from veggies and fruits. For an organic approach to pest control, build up your soil to encourage healthy microbes and other soil microorganisms, and earthworms. Healthy soil means healthy plants that are better able to resist pests and disease, thus reducing the need for harmful pesticides. Plants you can add to your garden for attracting beneficial insects. These good guys in the garden attack insect pests such as aphids and tomato hornworms. Did you know that lightning storms fertilize your crops? It takes an enormous blast of

energy to break apart those nitrogen molecules and convert them to a compound that plants can use. This is where lightning comes into play. A lightning bolt is 50,000 degrees Fahrenheit, hotter than the sun, and contains up to a billion volts of electricity. A single lightning bolt can stretch for miles as it tears apart the sky with its power. The unbridled energy of lightning shatters the nitrogen molecules in the air. Some of the free nitrogen atoms combine with oxygen to form compounds called nitrates that mix with the rain. These nitrates are a powerful natural fertilizer. Raindrops carry the nitrates to the ground in a soluble form that plants can absorb. The rain gives its water to the thirsty land, but it is the lightning that adds fertilizer. We can water our gardens ten times and not do as much good as one lightning-charged rainstorm. We have nothing on the rugged Babylonians. Look before you toss. From old purses to golf bags. From old bathtubs to old toilets. Will it hold soil? Voila – a planter. A quick image search will show you how attractive and artsy such containers have become. Build a small wood sided bed. Four old logs pushed into a square shape work too. Buy a metal trough. They come in all sizes. Buy one good book. Then, you can do one every few years. Feed the soil, not the plant. Soil is NOT dirt. This article explains how it works. Add organically approved soil amendments as recommended by your soil test. Till less, mulch more. Use cover crops or mulch – never leave soil bare. Raised beds, tubs and planters all make for easier maintenance. Check out these bed types. In some communities neighbors each grow one or two crops then share with each other. Check out these examples: Mulch to keep down weeds and improve soil Weed early when weeds are young. Most gardeners maintain way too much garden. Learn how much to plant here and here. Sip and Stroll – take your coffee, tea, lemonade, beer, and wine to the garden. Daily sipping and strolling takes a few minutes a day, lowers blood pressure and is one of the most effective ways to improve your garden. Growing flowers attracts pollinators and insects that help eradicate garden pests. They also attract birds and people Add garden art. Birdhouses from thrift shops, homemade scarecrows, old wheelbarrows etc. Hang out – add a bench, swing, shade, hammock – anything that brings you to the garden. Think of the garden as an outdoor room – write letters, watch the kids in the kiddie pool, paint, write poetry, picnic in the garden. Gardens That Give WNC will be hosting another public garden tour in Most towns host garden tours or have public gardens or farm tours.

### 2: [Datamining] List of all Shields & Patches : thedivision

*The number of medicinal and aromatic plant species used in some regions are impressive: In India, which is said to have probably the oldest, richest and most diverse cultural traditions in the use of medicinal plants, about 7, species are used in.*

December 27, Happy Clients Are Saying! Finding an ideal date, partner or spouse is for many of us at different stages in our life the most important thing we could do. I would wholeheartedly recommend that you contact Sheree. Knowing that Sheree was looking for the right person for me made me feel that I was at least doing all within my power to enhance my life and that in itself had a very positive impact. Believe it or not I am a repeat customer. Albeit a little smarter the second time around. This is not to say Sheree did not do a great job the first time, but I changed what I wanted. Although she matched me to a wonderful woman, actually exactly what I asked for, surprise surprise she was not really what I needed. The truth is I am much happier the second time around but I did listen to Sheree a little bit more when making choices. CGA I was a serial online dater and after many disappointing dates and countless hopes dashed I finally realized I needed help! I called Sheree Morgan and after a thorough consultation etc. By the third match I was smitten. I am not really sure how she does it other than she really listened to my wants and needs and then worked hand in hand with me to find a great match. Yes, Ok I needed a little coaching! The bottom line is she helped me find my sweetheart, inspite of myself. Pharmacist After watching Sheree on local TV, her perspective on dating in Vancouver caught my attention and I decided to contact her to learn more about her business. What I found was a very pleasant and professional individual who was very meticulous in getting to know her clients and actively search for a well matched female companion for me. Sheree was able to match me on her very first try after assessing my needs and wants. Sometimes in life, all it takes is someone to broker an introduction and success will follow. What I have found with Sheree is she makes great matches because of her very personal approach. I would highly recommend her matchmaking services! Sales Representative Thank you Sheree for your help, I am so happy with your results. Without your help and guidance I would not have found my wonderful girlfriend. I was not a willing participant and you convinced me to trust you and you were bang on! Your personal service, listening skills and intuition found me exactly the right person. Thank you for your help, guidance and of course my beautiful partner. Keep up the good work! Entrepreneur I just had to write and thank you for introducing me to my best friend and if luck has it my future wife. I had come to the conclusion that at my age 41 there were no local women that I could honestly look at sharing my life with long term. I always had lots of attention from women, but never the right ones, or for the right reasons. Thank you again for helping me find my beautiful partner. Sheree showed me that you can have it all, a beautiful intelligent, woman that loves me for me! When I first came to you out of curiosity, I had a terrible time getting past my ego. I was convinced there must be something wrong with someone that even considers using a matchmaker. I told you I was extremely picky and told me that was exactly why I should use your services. You convinced me it was like using a headhunter for your personal life. That made logical sense to me, but I was still sceptical or maybe it was still my ego. I have to admit you made a believer out of me and I am extremely grateful for your introduction to my sweetheart. Keep up the good work Sheree. Director Sheree really works on an individual and personal level. She takes the time to get to know your core values and connects you with someone who will share and embrace those. With her insight about people, passion for her clients and for love, Sheree does everything she can to ignite a loving and long term partnership. In a very short time she introduced me to a wonderful man who is everything I am looking for. With a busy lifestyle, working with Sheree has been a blessing and I am grateful to have an amazing partner in my life because of her! Managing Director Sheree has an ability to extract the best out of you and her experience and intuition make things work that you never thought possible. When you have had a life time of making wrong choices, sometimes a voice of experience helps you look at things in a whole new light and examine your motives in a fresh way. Thanks to Sheree, I got out of the rut I was in and was able to meet new people. President, Financial Consulting Corp. Working in Public Relations has trained me to look for people who make a

difference in the lives of others. I have known Sheree for many years. She is the most resourceful and helpful person I know. She has an impeccable eye for design and decor and is extremely creative. Her personality leads her to opportunity, she has the ability to see the end result and magically make things happen! Manager, Alumni Relations Sheree has many talents that serve her well in her business life. Beyond her professionalism, creativity and determination the one area that stood out for me was her style and body assessment. Having a more contemporary image has helped greatly with first impression in both my personal and business life. Operations Supervisor I met Sheree at a Vancouver downtown social event 6 years ago and was impressed with her people skills. As time passed I became more Impressed by her ability to interact with people she had just met and I mean all types and shapes of people. Human relationships are the most complicated of all species. In my opinion, advanced advice, and a little help from Sheree on a potential relationship, could make a big difference. Everyone could use a little help from time to time, and in this very complicated arena, I recommend Sheree Morgan. Match-Works provides the ideal vehicle in which two people can meet properly and start out on even ground.

### 3: MAP-Expo | Global Marketplace for Medicinal & Aromatic Plants

*Medicinal matchmaking -- 7. Ingenious gene therapy -- 8. The genomic generation -- 9. Gene testing -- "Baby by Versace"? -- Will biotech break the bank? -- pt.*

I have compiled a list of some of the major Cannabis events in Europe this year. For clarity, I have divided them into 4 categories: Which cannabis event are you going to participate in? This is a uniquely European conference. There is no universal model for cannabis regulation and Europe has a clear opportunity to take a global leadership position. The conference is your opportunity to connect with influential leaders in science, policy and business. Gain unrivalled access to the most inspirational and forward-thinking figures in the industry. To navigate the future of European medical cannabis, industry leaders and regulators alike must share insights and innovations if we are to develop a truly successful, patient-focused sector. A strong public and patient demand has led to the decision to allow cannabis products for medical use in most European countries. There is a lot of basic-science and clinical research on the potential use of cannabis products for chronic pain and cancer management as well as controversies on the potential harms. This Congress will bring together researchers, clinicians, trialists, methodologists, industry professionals and representatives of the European Union and the European Medical Agency to update the current state of knowledge and of controversies and to outline some visions of the potential of cannabis based medicines. July 1- 4, Departure date: Another brilliant year of scientific progress! The purpose of the event is to inform the public about all the products and innovations that exist in the world of cannabis and the latest achievements in the medical, pharmaceutical and industrial use of cannabis. What appeared to be a dream is now an outstanding reality: Where we will again open the doors to the world of cannabis. There will be prepared exhibitions for you dedicated to cannabis, cannabis seeds, growing indoor and outdoor equipment and exhibitions focused on garden equipment and other curative herbs. You will find out lot of interesting information and news about usage of hemp in medicine, civil engineering, industry and livestock. Next you can look forward to a rich accompanying program including lectures, conferences and hemp exchange, where you can discuss and trade with respected experts. Finally, there will be workshops, competitions and afterparty ready for you. The following editions of CannaTrade in and were presented at the exhibiton halls of Basel. Caused by the hemp related political situation, we decided to organize the fair CannaTrade in a two-years-rhythm. The next edition of CannaTrade takes place in the middle of Zurich!

### 4: Spartacus Series (TV) - Works | Archive of Our Own

*"I'm a medicinal user," said Steven Gaines. "So, if I'm coming to get marijuana here, it's because I have to wait a certain amount of time in order to receive mine at home."*

We welcome every one of the botanists, option and correlative prescription experts, scientists in the field of Herbal and Traditional Medicine , Acupuncturists Phytomedicine , Pharmacognosy , Ayurveda , Naturopathy , individuals who have faith in characteristic solutions for investigate their examination, contextual investigations and specialists of regular medication at Herbals and Traditional Medicine in Osaka , Japan. Herbals Summit suspects many representatives including universal keynote addresses and oral introductions by prestigious speakers and publication introductions by understudies, Herbal Exhibitions and delegates all around the globe which will create a stage for worldwide advancement of protected and powerful characteristic treatments. It gives global systems administration and chances to coordinated efforts with overall organizations and ventures. This worldwide occasion will be a great open door for the Herbalists and elective professionals to empower the significant organization of herbs as medicament and investigate the best case reports where extreme outcomes to legitimize curing and mending by different herbals to different diseases has been noted with confirm and ended up being the exemplary alternative for treating ceaseless afflictions These are the points which are available Herbals Summit Sessions and Tracks Track 1: Herbal Medicine The investigation or utilization of restorative herbs to anticipate and treat maladies and afflictions or to advance wellbeing and mending. Home grown medication is additionally called as Botanicals , Phytotherapy. A developing field with a long custom. It is the most established and most broadly utilized arrangement of drug on the planet today. It is utilized as a part of all social orders and is regular to all societies. The craftsmanship or routine with regards to utilizing herbs and home grown solutions for keep up wellbeing and to counteract, ease, or cure ailmentsâ€”called likewise herbalism. They are utilized for treating nervousness, sorrow, Healing, hurt and significantly more. Conventional solution began and has advanced more than a huge number of years. Conventional Medicine is an arrangement of essential human services that incorporates needle therapy, Chinese home grown medication, therapeutic back rub, exercise and breathing treatment and eating routine and way of life guidance. It has a continuous history of advancement in China and different parts of East Asia going back a large number of years Herbal Medicine Meetings Track 3: Acupuncture Needle therapy includes the inclusion of to a great degree of thin needles through your skin at key focuses on your body. A key segment of customary Chinese medication , needle therapy is most ordinarily used to treat torment. Conventional Chinese prescription clarifies needle therapy as a system for adjusting the stream of vitality or life drive â€” known as qi or chi CHEE â€” accepted to course through pathways meridians in your body Traditional Medicine congress. By embeddings needles into particular focuses along these meridians, needle therapy specialists trust that your vitality stream will re-adjust. Conversely, numerous Western experts see the needle therapy indicates as spots invigorate nerves, muscles and connective tissue. Alternative Medicine Alternative medicine or fringe medicine practices claimed to have the healing effects of medicine but are disproven, unproven, or harmful. Elective medication or periphery solution rehearses asserted to have the mending impacts of prescription yet are disproven, dubious, or unsafe. This option prescription may make unsafe or lethal impacts the body. In any case, these days this drug got predominance in various countries. This arrangement in a general sense used by harm patients. Holistic Medicine The all-encompassing solution is the workmanship and investigation of recuperating that tends to the entire individual â€” body, psyche, and soul. The act of all-encompassing pharmaceutical coordinates to treat the sickness by which it advances ideal wellbeing. Along these lines, if individuals have lopsided characteristics physical, enthusiastic, or otherworldly in their lives, it can adversely influence their general wellbeing Track 6: Medicinal Plants For the most part incorporates Ethnobotany , Natural item science, Biological action and poisonous quality of herbals Medicinal plants are vital hotspots for pharmaceutical assembling. Store network administration and esteem expansion of MAPs Plants can combine a wide assortment of concoction aggravates that are utilized as a part of cure different sicknesses. Generally they are utilized as a part of home

grown treatments, customary medication professionals Herbal Medicine Conferences. They are additionally which are utilized as a part of making scents, in cooking, and in the nourishment, pharmaceutical, and alcohol ventures. Numerous fragrant plants are types of the Lauraceae , Umbelliferae , Myrtaceae , and Labiatae families. In the USSR roses, geraniums, shrub, lavender, and rosemary are among the plants utilized as a part of industry

**Track 7: Pharmacognosy** is the investigation of substance and organic properties of medications in restorative plants what gives new medications. Phytochemistry which induces the second metabolic development to defend from dreadful little creatures and developments. Pharmacognosy is the examination of medications from consistent sources. The American Society of Pharmacognosy describes as "the examination of the physical, compound, biochemical and natural properties of pharmaceuticals, medicine substances or potential meds or solution substances of regular initiation and also the search for new prescriptions from typical sources. Phytochemistry is the strict sentiment the word the examination of phytochemicals. These are chemicals gotten from plants. In a little sense, the terms are consistently used to portray the broad number of discretionary metabolic blends found in plants. Countless are known to give confirmation against bug ambushes and plant diseases. They moreover demonstrate different cautious capacities with regards to human buyers. Phytochemistry is for the most part used as a piece of the field of Chinese medicine especially in the field of a home developed solution

**Track 8: Homeopathy** Homeopathy was imagined by Samuel Christian Hahnemann Homeopathy is a protected, delicate, and normal arrangement of mending that works with your body to alleviate manifestations, reestablish itself, and enhance your general wellbeing. It is to a great degree safe to utilize, notwithstanding for little kids and pets, has none of the symptoms of numerous customary medicines, is exceptionally moderate, is produced using common substances, and is FDA controlled. Homeopathic drug depends on three focal. Homeopathy Conferences

**Track 9: Ayurveda** Ayurvedic drug is an arrangement of conventional Hindu medication local to the Indian subcontinent. Contemporary practices got from Ayurvedic customs are a kind of option prescription. Ayurvedic sharpens consolidate the usage of home developed meds, mineral or metal supplementation, surgical frameworks, opium, and utilization of oil by back rubs. Traditional Chinese Medicine Customary Chinese pharmaceutical began in antiquated China and has developed more than a great many years Traditional Medicine Conventional Chinese Medicine is an arrangement of essential social insurance that incorporates needle therapy, Chinese natural medication, therapeutic back rub, exercise and breathing treatment and eating routine and way of life guidance. It has a continuous history of improvement in China and different parts of East Asia going back a huge number of years

**Track Traditional Japanese Medicine** Kampo pharmaceutical is generally polished in Japan, and is completely coordinated into the cutting edge medicinal services framework. Kampo depends on conventional Chinese pharmaceutical yet adjusted to Japanese culture. This pharmaceutical is created in Asia. The inceptions of Unani medication are found in the tenets of the old Greek doctors Hippocrates and Galen. As a field, it was later created and refined through precise trial by the Arabs, most noticeably by Muslim researcher doctor Avicenna. Amid the Caliphate the political-religious Muslim express that started in ce , the majority of Greek information was converted into Arabic, some portion of that learning being the standards of pharmaceutical. With extra commitments of restorative astuteness from different parts of the Middle East and South Asia, Unani solution came to be referred to likewise as Arabian, or Islamic, prescription

**Track Recent Advances in Herbal and Traditional Medicine** Conventional prescription otherwise called indigenous or society medication involves therapeutic parts of customary learning that created over ages inside different social orders previously the time of present day pharmaceutical. The World Health Organization WHO characterizes customary prescription as "the entirety of the learning, aptitudes, and practices in light of the speculations, convictions, and encounters indigenous to various societies, regardless of whether reasonable or not, utilized as a part of the upkeep of wellbeing and in addition in the counteractive action, analysis, change or treatment of physical and dysfunctional behaviour. Acupuncture Conferences

**Track Herbs in Cancer Therapy** Therapeutic herbs and their subsidiary phytocompounds are as a rule progressively perceived as helpful reciprocal medicines for disease. A huge volume of clinical examinations have revealed the useful impacts of home grown meds on the survival, insusceptible regulation, and personal satisfaction QOL of malignancy patients when these natural meds are utilized as a part of blend with traditional therapeutics.

Homeopathy conference Track Ethnopharmacology Ethnopharmacology is an investigation or examination of the conventional pharmaceutical honed by different ethnic gatherings, and particularly by indigenous people groups. The word Ethnomedicine is once in a while utilized as an equivalent word for conventional prescription. Ethnomedical examine is interdisciplinary; in its investigation of customary pharmaceuticals, it applies the techniques for ethnobotany and restorative human sciences. Frequently, the medication customs it ponders is safeguarded just by oral convention. Logical ethnomedical considers constitute either anthropological research or medication disclosure inquire about. Anthropological examinations analyze the social recognition and setting of a customary medication. The motivation behind medication revelation inquire about is to distinguish and build up an attractive. Alternative medicine conferences , Alternative Health care Meetings Track Herbal Therapies Natural Therapies assumes an essential part in the treatment of different ailments from antiquated circumstances. Home grown treatment in dentistry , ophthalmology , nephrology and gastroenterology , Herbal treatment in gynecology Herbal Abortions , oncology, undeveloped cell culture and conceptive wellbeing Herbal treatment in irresistible, rheumatic and cardiovascular sicknesses, Herbal treatment in the treatment of heftiness and hormonal issue, Herbal Laxatives are utilized to treat stoppage. Individuals utilize home grown home solutions for endeavor to keep up or enhance their wellbeing. They treat different heart issues. Alternative therapies for Diabetes Elective Medical Therapies for diabetes have turned out to be progressively well known the most recent quite a long while. Elective treatments with antidiabetic action have been investigated moderately and widely. Perfect treatments ought to have a comparable level of adequacy without troublesome. Instrument of Some option treatment utilized for bringing down the blood glucose. Natural Products Characteristic items drugs are normally happening substances that are utilized to reestablish or keep up great wellbeing. They are frequently produced using plants, creatures, microorganisms and marine sources. They arrive in a wide assortment of structures like tablets, cases, tinctures, arrangements, creams, salves and drops. Characteristic items are utilized and advertised for various wellbeing reasons, similar to the avoidance or treatment of a disease or condition, the lessening of wellbeing dangers, or the support of good wellbeing. They should be protected to be utilized as finished the-counter items or home grown items. Items requiring a solution are directed as medications. Characteristic Products are utilized for different purposes like skin and hair mind, dietary supplement, child care, natural and normal home grown items Track Natural Remedies Late advances in Herbs and Natural Remedies will improve Newest disclosures and most recent achievements in normal medication the information of Phytomedicine, Pharmacognosy, Ayurveda, Naturopathy, Traditional Medicine, Siddha, Home cures, Unani and Materiamedica as connected to clinical cases, and extend the abilities for assessment of phytoconstituents and their powerful detailing Track Aromatic Medicines For the most part incorporates Ethno organic science, Natural item science, Biological action and lethality of herbals Medicinal plants are vital hotspots for pharmaceutical assembling. Ginseng is maybe the most broadly perceived plant utilized as a part of customary solution and now assumes a noteworthy part in home grown medicinal services. Through the ages, the root has been utilized as a part of the treatment of loss of quality, solidified corridors, blood and draining issue, and colitis, and to calm the side effects of maturing, tumor, and infirmity Track Naturopathy Naturopathy is an Alternative treatment technique it incorporates Herbal treatment, Diet treatment and Homeopathy. Naturopathy is particular essential human services framework that blends front line intelligent data with standard and typical sorts of solution. Naturopathic Medicine underlines widely inclusive, preventive care by focusing on counteractive action, ideal wellbeing and health. Correlative and option pharmaceutical incorporates practices, for example, knead, needle therapy, yoga, and drinking green tea.

### 5: Raw Garlic: Healing Properties and Medicinal Uses

*therapy medicinal products (ATMP), nanotechnologies, emerging technologies or e-health are creating new entities which do not fit the current regulatory framework.*

Meanwhile, exports to the US and the EU, respectively, decreased by 2. Meanwhile, exports of miscellaneous medical instruments and appliances increased by 2. Outsourcing has been growing in popularity among overseas manufacturers of medical and healthcare equipment in recent years. Hong Kong companies are in good position to act as contract manufacturers or sourcing partners given their edge in quality assurance and intellectual property IP protection. Though the cost of regulatory compliance is relatively higher in Hong Kong than the mainland, this helps to differentiate Hong Kong companies from other low-cost competitors. It also reinforces the role of Hong Kong companies as a partner providing high-quality products and services. Sales Channels Medical equipment is mainly sold directly to hospitals and clinics, while healthcare equipment is mostly distributed to department stores, chain stores and supermarkets via local or overseas trading companies. Well-established suppliers, such as Osim and OTO, have set up their own specialty shops. In recent years, Hong Kong manufacturers have become increasingly involved in product design and development, engineering, modelling, tooling and quality control. In order to differentiate themselves from low-end products, many Hong Kong manufacturers apply for different international certifications for their products. For these original brand products, Hong Kong manufacturers would sell to overseas importers and distributors, who would also act as agents to provide an after-sales services. To further explore overseas market opportunities, medical and healthcare equipment manufacturers and exporters are encouraged to join the trade fair missions and exhibitions organised by the Hong Kong Trade Development Council HKTDC. HKTDC also organises from time to time study or matchmaking missions for Hong Kong manufacturers to visit specific markets for establishing new business connections. Industry Trends Demographic trends have an important impact on the medical and healthcare equipment industry. According to the United Nations, the older population is, and will remain, predominately female. Globally, women outlive men by 5 years on average in Life expectancy at birth was 73 years for females compared to 68 years for males. Globally, life expectancy is projected to 77 years in These trends have resulted in an increasing demand for medical and healthcare products designed for the ageing population. The increasing share of medical services or healthcare in household expenditures in some developing countries can be translated into more opportunities for Hong Kong exporters of medical and healthcare products. Meanwhile, growth of public health expenditure in the more industrialised countries is slowing down which, however, creates opportunities for home medical equipment targeted at patients undergoing recuperation and therapy processes. As a result of the aging population, treatments for cardiopulmonary disease, diabetes and neurological disorders will see rapid growth, such as orthopaedic devices and pharmaceuticals that can help aging baby boomers stay active. In addition, increased consciousness in personal health and fitness in developed countries is boosting demand for home-based or self-care equipment such as pill alarm boxes, positioning aids, shower chairs, electric wheelchairs, canes, crutches and patient lifts. This equipment facilitates the prevention, detection and management of illness. Modern technology plays major role in the medical and healthcare equipment industry. Innovations such as microminiature and remote surgery techniques, DNA-based diagnostics, tissue-engineered organs, 3D printing for cranial implants and advanced information technologies provide solutions to some of the most persistent and debilitating healthcare problems, and create demand for medical equipment utilising these new technologies. In addition, Bluetooth technology has also given rise to new medical devices such as a patient-worn pulse oximetry and a portable patient monitor. Technology has also led to telemedical services and less-invasive procedures. Development of Biotechnology Being a major player in promoting technological innovation in the city, Hong Kong Science Park has identified Biomedical Technology as one of the five key technology clusters, aiming to translate biomedical research from innovation to commercialisation. The Biomedical Technology Support Centre in the Science Park was opened in March to support the Biotech cluster in areas of therapeutics, diagnostics and medical devices. The Centre, with a total floor space of about

8, sq ft, provides a range of tools and affordable technical services for supporting research in biomedical technology. To accelerate healthcare and biomedical industry development, Science Park also offers the Healthcare Devices Innovation Hub, which provides a one-stop services in support of wellness and healthcare device innovation for start-ups and SMEs. Bio-pharmaceutical firm Arbele Limited has also established its base in Science Park in the same year. The Government also plays a key role in promoting the development of biotechnology in Hong Kong. In the Budget, the Government has identified biotechnology as one of the four areas in developing innovation and technology. Also, the Government has been providing financial support to research projects in biotechnology through the Innovation and Technology Fund ITF. Starting from 30 April , listings of biotech issuers that do not meet any of the Main Board financial eligibility tests are permitted. According to the stipulated procedures, products that have no existing CEPA rules of origin will enjoy tariff-free treatment upon applications by local manufacturers and upon the CEPA rules of origins being agreed and met.

**6: - NLM Catalog Result**

*Use of medicinal plants alternative treatments â†’ - USA: 17,7 billion \$ income from OTC drugs (Zhang et al. Molecular matchmaking between the popular.*

Varicose Veins Raw Garlic: Healing Properties and Medicinal Uses Garlic, especially in its raw form, has been praised for its healing power and medicinal uses since ancient times. Today, numerous research studies document the extraordinary benefits of garlic on human health. The healing properties of garlic are wide and varied, ranging from antioxidant, antifungal, antiviral and antibacterial properties to cancer-fighting and immune-boosting activity. Due to its healing properties, raw garlic has been used as a medicinal plant to prevent â€” and in some cases treat or even heal â€” various health complaints. Although almost anyone can benefit from eating garlic, those who are looking for a natural way to reduce their risk of cardiovascular diseases, cancer, asthma attacks, bouts of cold or flu, abnormal hair loss, or some skin conditions are likely to reap the most health benefits by regularly eating garlic. In this article, we look at the extraordinary healing properties of garlic and describe the most common medicinal uses of this natural "wonder drug". Check with your physician before using garlic for any medicinal purposes.

**Medicinal Use of Garlic as an Antifungal Agent** The medicinal use of garlic as an antifungal agent has been validated by numerous research papers and publications. Most of the antifungal properties of garlic have been attributed to allicin, a phytochemical that is produced when raw garlic cloves are crushed or chopped. To maximize the allicin-content of your garlic dishes, you should let the chopped or crushed garlic sit several minutes before using it. Research shows that allowing chopped or crushed garlic to sit for 10 to 15 minutes before using it can significantly increase the amount of allicin it produces. As a result of its antifungal activity, garlic has been used to treat acne and conditions linked to the overgrowth of *Candida* yeast in the body. Some herbalists also suggest that garlic may have dandruff healing properties due to its ability to fight *Pityrosporum ovale* P.

**Strong Antioxidant Activity** Due to Allicin Many of the healing properties of raw garlic are linked to its strong antioxidant qualities. These antioxidant properties are largely attributable to allicin, the same compound that is responsible for the antifungal properties of crushed raw garlic. Allicin has been touted as one of the most potent antioxidants found in foods. In addition to allicin, garlic delivers antioxidant vitamins and minerals such as vitamin C, zinc and selenium. Antioxidants in garlic help protect the body from free radicals, destructive oxygen molecules that attack healthy cells and that can cause cellular damage. In addition to staving off common diseases and conditions, the free radical neutralizing properties of garlic can help keep your skin looking young by fighting premature aging of the skin provoked by excessive exposure to sunlight. When your skin is exposed to sunlight, it creates powerful enzymes called metalloproteinases which help repair sun-damaged connective tissue. However, not all metalloproteinases are good for us: Free radicals appear to activate these destructive metalloproteinases. Garlic â€” a Natural Antibiotic? Back in the nineteenth century, the French chemist and microbiologist Louis Pasteur examined the use of raw garlic juice as a potential antibacterial agent and found garlic to be capable of killing bacteria much in the same way as penicillin does. Consequently, garlic was used widely as an antibacterial agent to disinfect and heal wounds during World War II. Since then, several research studies published in medical journals have confirmed the antibacterial and antiviral properties of garlic. In addition to its ability to control bacterial and viral infections, garlic has been shown to fight and heal infections caused by other microbes and worms. Due to the healing properties of garlic derived from its antibacterial and antiviral activity, this medicinal herb has also been used in the treatment of some infections that are difficult to treat due to the presence of bacteria that have become resistant to prescription drugs such as antibiotics. However, more research is needed in this area before definite conclusions about the efficacy of garlic as an antibiotic can be made.

**Anti-Cancer Effects of Raw Garlic** Still not impressed with the healing properties and medicinal uses of garlic? Well, guess what, numerous laboratory tests have also found garlic and garlic extracts to exert strong anti-cancer effects. Also several epidemiologic studies support the idea that garlic â€” especially raw garlic â€” can help prevent certain types of cancer. According to a large-scale review of epidemiologic studies, the strongest evidence for anti-cancer effects of raw garlic pertains to stomach and

colorectal cancers. This extensive review, which appeared in the American Journal of Clinical Nutrition in , analyzed epidemiological studies published on stomach, colon, head and neck, lung, breast and prostate cancers since Raw garlic appears to exert its anti-cancer effects through multiple mechanisms, including inhibition of free radical production, activation of enzymes that detoxify carcinogens, and regulation of cell-cycle arrest. In addition, garlic has been shown to induce apoptosis. Benefits for Insulin Resistant People Research suggests that a healthy diet rich in garlic may be used successfully as a complementary treatment for insulin resistance, a physiological condition that remains a major medical challenge of the twenty-first century. Insulin resistance has been linked to a number of diseases and conditions including pre-diabetes and type 2 diabetes, excess body weight especially around the waistline , adult acne and heart disease. According to a study published in the European Journal of Pharmacology in , the health benefits of garlic for insulin resistant people may be linked to the presence of garlic oil and diallyl trisulfide in garlic. Book You May Like Written in collaboration with the editors of Prevention magazine, The Doctors Book of Food Remedies by top-selling author and fitness guru Selene Yeager is jam-packed with tips and recipes to keep illnesses at bay. You will learn, among other things, how snacking on nuts can improve your heart health, how flaxseed can cool off hot flashes, and how eating grapefruit may protect against one of the deadliest cancers. Covering 60 different illnesses and nearly different healing foods, this guide and cookbook is a must-have for anyone interested science-based information about how what you eat affects your health.

### 7: How To's - The Lord's Acre

*Abstract. Bioinformatics studies two important information flows in modern biology. The first is the flow of genetic information from the DNA of an individual organism up to the characteristics of a population of such organisms (with an eventual passage of information back to the genetic pool, as encoded within DNA).*

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### 9: The San Diego Zoo Throws Giant Panda Bai Yun a "Memorable" 27th Birthday Celebration " Z

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*Trees (ThemeWorks : an integrated curriculum for young children) The Mystic Mid-Region Hilda on the stairs  
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