similar informations **in 2016**

ähnliche Informationen **2016**

Chronic Inflammatory Disorders

Multisystem diseases caused by pathogens

by

Dr. med. Bernt-Dieter Huismans

04 / 2018

http://www.kabilahsystems.de/ko-erreg_eupd1.pdf

http://www.xerlebnishaft.de/veroeffentlichungen.pdf

Pathogens and Toxins in Lyme Borreliosis

Self-Organization, Immunology, Symbiosis

Cavete Diagnoses

Table of Contents

Introduction

The following compilation resulted from over forty years of experience as a doctor in the treatment of patients, since 1974 as an internist and house physician, since 1997 with the additional designation environmental medicine, 2008 to 2015 during the practical work in a clinic with focus on chronic Lyme disease and co-infections with patients that also had to suffer from other multi-system - Multi-infection diseases.

The compilation is not complete. The literature collection is not strictly selected and not strictly well-ordered. Overlaps are possible.

The presentation corresponds to the author's experience horizon as a doctor in dealing with patients in South Germany. The procedures described were successful in practice. The scientific substantiation however is obviously not considered important, unfortunately, and has not been made until now. The interested skilled persons must find out for themselves what they have to believe. This should be a question of conscience. http://www.erlebnishaft.de/

Scientific substantiation, Hierarchy of evidence based on Quality

Expert Opinion ->

-> Case Report and Case Series, Non-systematic Observations ->

-> Cohort Studies and Case Control Studies ->

-> Randomized Controlled Trials

IDSA

Pathogens and Toxins in Lyme Borreliosis

A Lyme borreliosis without co-pathogens and without toxins could not be proved by us despite intensive employment with this topic

http://www.xerlebnishaft.de/infektursachenspektrum.pdf http://xerlebnishaft.de/antibiosetherapie.pdf

Chronic Lyme borreliosis is a multi-system multi-infection syndrome at an immune deficient host

http://www.xerlebnishaft.de/chronisch_eng.pdf http://www.xerlebnishaft.de/chronisch.pdf

Contemporary laboratory diagnostics a.o. →

http://www.erlebnishaft.de/labor.pdf

Distances less than 80 Nanometers

Comparison of the sizes of lifeforms http://www.xerlebnishaft.de/lebensstrukturenvergleich.pdf

Family	Nanometer (10^{-9} meters)	Mode	Appearances
Quantum, Number, Structure	> 80	Self-organization	Observers structure
Atoms	0,3-2,7	Periodic System of Elements	Nuclear fusion, Nuclear decay

https://zeitenundformen.files.wordpress.com/2014/01/brigitte-rothlein-schrodingers-katze.pdf See here on page 13

At intervals of less than 80 nanometers, the real world of the observers and of classical physics gradually changes into the world of the quantum mechanics:

https://www.youtube.com/watch?v=FwNV_e-Xz68
https://www.youtube.com/watch?v=nRA6Gnu6g-0
https://www.youtube.com/watch?v=HMMsti9AQLg

Self-Organization http://www.erlebnishaft.de/selbst_muster_nano.pdf
Immunology http://www.erlebnishaft.de/danger_model.pdf
Symbiosis http://www.erlebnishaft.de/symbiogenese.pdf
Life http://www.xerlebnishaft.de/gen_dynamik.pdf Xenoautophagie
Cell formation https://www.youtube.com/watch?v=VGuIaI_181g kabilah
https://www.youtube.com/watch?v=DgA-aWnHyh8
https://www.youtube.com/watch?v=R30YKfEuyo0 https://books.google.de/books/about/Symphonie_des_Lebendigen.html?id=ABsSAAAACAAJ&source=kp_cover&red
https://www.jstor.org/stable/23354109?seq=1#page_scan_tab_contents

➔ See also page 46

Viruses size comparison

Comparison of the sizes of lifeforms http://www.xerlebnishaft.de/lebensstrukturenvergleich.pdf

Family	Nanometer (10^{-9} meters)	Mode	Appearances
DNA-Virusses	**20-300**	DNA-Bacteriophages	
Parvo-Virus	18-26	Hepatitis-A-Virus	Hepatitis Type A
Papova-Virus		Papilloma-Virus	Tumors, Diseases of skin and mucous membranes
Herpeto-Virus	100-200	Herpes-Virus	“Fever blisters“, Chickenpox, Beltrose, Burkitt-Lymphoma
Pox-Virus	230-300	Vaccinia-Virus, Parapox-Virus	Smallpox, Cow-pox
RNA-Virus species	**20-300**	RNA-Bacteriophages	
Picorna-Virus	20-40	Enterovirus, Rhinovirus	Poliomyelitis, Influenza, Foot and Mouth disease.
Toga-Virus = Arbo-Virus	40-70	Alphavirus (Human being, Animal), Flavivirus Rubivirus	Horsesencephalitis, Rubella, Yellow fever, FSME, Dengue-fever, Tal-fever
Retro-Virus	100	Slow-Virus Lentivirus, HIV, Onkorna-Virus	Acquired immune deficiencies, AIDS/SIDA, Carcinomas
Orthomyxo-Virus	80-100	Influenzavirus	Influenza
Paramyxo-Virus	100-300	Parainfluenza-Virus, Morbillivirus	Mumps, Measles, Distemper, Rinderpest
Rhabro-Virus	70x175, 70x650	Lyssavirus	Rabies

At intervals of less than 80 nanometers

https://zeitenundformen.files.wordpress.com/2014/01/brigitte-rothlein-schrodingers-katze.pdf

the real world of the observers and of classical physics gradually changes into the world of the quantum mechanics, understood under the new concept of protyposis

https://de.wikipedia.org/wiki/Protyposis

https://books.google.de/books?id=Zi-yLvGFeIEC&pg=PA18&dq=protyposis&hl=de&sa=X&ved=0ahUKEwjig93WrPvSAhXEWBQKHYR-C5wQ6AEIHDAA#v=onepage&q=protyposis&f=false

https://books.google.de/books?id=1ElhBgAAQBAJ&printsec=frontcover&hl=de#v=onepage&q&f=false

Huismans BD (2007) Lebendigkeit, Selbstorganisation, Morphogenese

https://www.eurobuch.com/buch/isbn/9783638779852.html

http://www.erlebnishaft.de/selbst_muster_nano.pdf

Some viruses act as detonators for some other possible pathogens in order to make their hosts sick.

Viruses as Co-pathogens, Therapy

Pathogen (examples only)

http://www.erlebnishaft.de/virusbaktimmun.pdf
http://www.erlebnishaft.de/immunsubpressvirus.pdf
http://www.xerlebnishaft.de/borrel_inflam_lymphom_neopl.pdf
http://www.erlebnishaft.de/virustriggers.pdf

- Epstein Barr Virus
- Herpes Virus-6, -7, -8
- Varicella zoster Virus
- Cytomegalovirus
- Coxsackie Virus
- Papilloma Virus
- Borna Virus
- ALS retrovirus
- MS retrovirus, Torque teno Virus
- Adenovirus, Flu virus, Parainfluenza virus
- Flavivirus, Lymphozyt. choronm. Virus (LCMV)
- Tick-Borne Encephalitis Virus
- Parvovirus B19
- Vaccinia-Virus types
- Phlebovirus / Bunya virus
- Measlesvirus, Mumps virus
- Powassan Virus, Bourbon Virus
- Hepatitis B und C Virus
- HIV ...

The DNA –World
The RNA –World

Therapy http://www.kabilahsystems.de/therap_02_virus.pdf

http://www.xerlebnishaft.de/amantadin.pdf Spermidin
http://www.kabilahsystems.de/biogeneamineundpeptide.pdf

Woche	Tag	Labor	Azithromycin 500 mg	Minocyclin 100 mg	Artemisia 200 mg	Delimmun Delimmun	Rifampicin
1	Mo		1 – 0 – 0		2 – 0 – 2	proportionately	
	Die		1 – 0 – 0		2 – 0 – 2	(~Spermidin)	
	Mi				2 – 0 – 2		
	Do		1 – 0 – 0		2 – 0 – 2		
	Fr				2 – 0 – 2		
	Sa		1 – 0 – 0		2 – 0 – 2		
	So				2 – 0 – 2		
2	Mo	Blut, EKG, Sono	1 – 0 – 0	½ – 0 – 0	2 – 0 – 2		
	Die			½ – 0 – 0	2 – 0 – 2		
	Mi		1 – 0 – 0	½ – 0 – 0	2 – 0 – 2		
	Do			½ – 0 – ½	2 – 0 – 2		
	Fr		1 – 0 – 0			2 – 0 – 2	
	Sa					2 – 0 – 2	
	So					2	
3	Mo		1 –			2	
	Die					2 – 0 – 2	
	Mi		1 – 0 – 0	1 – 0 – 1		2 – 0 – 2	
	Do			1 – 0 – 1		2 – 0 – 2	
	Fr		1 – 0 – 0	1 – 0 – 1		2 – 0 – 2	

http://www.erlebnishaft.de/methylierung.pdf
http://www.xerlebnishaft.de/bildmethyl-arginin.pdf

Antibiotics + Probiotics + Metabolism supportives + Physiotherapy, all at the same time!

Please observe standard dosage and instructions leaflet

Disclaimer

Contraindications: http://www.kabilahsystems.de/gegen.pdf

Bacteria and Bacteria-Persisters

Comparison of the sizes of lifeforms http://www.xerlebnishaft.de/lebensstrukturenvergleich.pdf

Family	Nanometer (10 $^{-9}$ meters)	Mode	Appearances
Bakt. Stealth Formes, CWD´s	< 250		
Numerous shapes	50-250	Extra-/Intracellular bacterial variants, Bakt. Pleomorphism DNA+RNA+Lipides+Peptides	Possibly rheumatological, neurological and psychiatric diseases

Bacterial Pleomorphy

Bacteria change the appearance between the original form (frontal pathogen) and a cell wall defektive (deficient) form (CWD) (stealth pathogen). Bacteria a.o. microbes live pleomorph.

https://de.wikipedia.org/wiki/Pleomorphie

http://www.xerlebnishaft.de/trotzantibiosepat_eng.pdf

Synonyma: Pleomorphic bacteria forms, Bakterial induction forms, Gymnoplasts, Bakterial reversion forms, Sporulations

Pleomorphy has been well documented at Bacteria and at Fungi, and has been described in Protozoa and Neoplasms

Mycobacterium tuberculosis
Spirochetes, Treponema pallidum,
Borrelia burgdorferi
Escheria Coli, Proteus vulgaris,
Proteus mirabilis
Streptococci, Streptobacillus
moniliformis, Staphylococcus aureus
Pseudomonas aeruginosa, Brucella,
Mycoplasma, Nocardia
Salmonella,Listeria,Bacillus subtilis
Chlostridium botulinum
a.o.

Candida albicans
Candida auris

http://www.erlebnishaft.de/stressvar1.pdf
http://www.erlebnishaft.de/stressvar2.pdf

Bacteria and Bacteria-Persisters

As a frontal pathogen some bacteria (Shigella, Listerines, Rickettsia, Borrelia) can move with the help of actin filaments through the zells of their host and into neighboring cells.

As a stealth pathogen, i.e. as a cell-wall-deficient form, cell wall defective forms (as CWD form, L-form), bacteria can remain in endosomes (prelysosomal intermediates) or can be transported to neighboring cells by transcytosis or they were endoautophagically digested and eliminated http://www.xerlebnishaft.de/xenoautophagie.pdf **or they can be dismissed into the cytoplasma as**

Viable but Non Cultivatable (VBNC) Microbes

http://www.erlebnishaft.de/borrelien_direktnachweis.pdf

Persister drugs for example: Daptomycine, Clofazimine https://www.youtube.com/watch?v=5oULsr1CUyI

Medical Microbiology ttp://www.pmbio.icbm.de/vl/phys/patho.pdf

Bacteria and Bacteria-Persisters

CWD s, L-Forms can be greater than 250 nanometers or less than 250 nanometers.

CWD s, L-Forms which are able to pass a porosity of 250 nanometers or less, are called "filterable microbes" Mattman LH (2001).
http://www.erlebnishaft.de/stressvar1.pdf http://www.erlebnishaft.de/stressvar2.pdf

CWD s greater than 250 nanometers, synonyma: Round bodies, Granular forms, Cysts, Blebs, Lysosomals, Dormants, Bacterial stress variants, Persisters, Eberth-Koch s variants, Slowly growing bacterial populations, Bacterial Yin-Yang Variants according to Zhang, Atypical bacterial variants.
http://de.wikibooks.org/wiki/Medizinische_Mikrobiologie:_Atypische_Bakterien

CWD s smaller than 250 nanometers, synonyma: "filterable microbes", bacterial L-formes (L = little, large, lipoidal, lithe, Lister), L1–Forms , L–Phase Variants, (E. Klieneberger – Nobel , 1935), Bacterial Yin-Yang variants according to Zhang, Atypical bacterial variants, Nanobakteria / Nanobes.
http://www.erlebnishaft.de/stressvar1.pdf

Medical Microbiology ttp://www.pmbio.icbm.de/vl/phys/patho.pdf

Bacteria and Bacteria-Persisters

„Most CWD-, L-forms include filterable, viable units, but this is not invariable, it depends on the age of the culture and nutrients supplied“.

Mattman L. (2001) Cell Wall Deficient Forms. Stealth Pathogens. CRC Press 3rd Edition, p.11
https://books.google.de/books?id=SoDOBQAAQBAJ&sitesec=buy&hl=de&source=gbs_buy_r

CWD s, L-forms have a very slow metabolism. Multiplication (proliferation) is done approximately every four weeks. Bacterial cultures must be incubated for at least four weeks. Because antibiotics only act on bacteria that are in proliferation, CWD´s L-forms are largely resistant to antibiotics. Treatment with antibiotics is nevertheless beneficial: “Do not pour out the child with the bath!”

CWD´s, L-forms, smaller than 250 nanometers, are called „Filterable microbes“.

These „Filterable microbes“ have virus properties. Gene transfer is the daily business among bacteria. This is also documented between bacteria and their nuclear containing (eukaryotic) hosts, the so called clonal integration and the ongoing possibility of virus-DNA mutation.

http://www.erlebnishaft.de/gentransfer.pdf http://www.erlebnishaft.de/methylierung.pdf
http://www.xerlebnishaft.de/krebsstammzelltherapie.pdf

CWD s, L-forms can return to their frontal pathogenic variants under more favorable living conditions and become active again in this form.

Medical Microbiology ttp://www.pmbio.icbm.de/vl/phys/patho.pdf

These Viable but Non-Cultivatable Microbes,

the so called CWD's, the L-forms of bacteria live outside and inside the cells of their hosts,

and they are in intensive communication with each other and with their host.

http://www.xerlebnishaft.de/quorum.pdf

Bacteria and Bacteria-Persisters

Intracellular discovered foreign bodies in diseases

http://www.erlebnishaft.de/stressvar1.pdf

Levy bodies in **Parkinson s disease** http://www.erlebnishaft.de/alzheimerspirochaetosis.pdf

Amyloid plaques in **Alzheimer** http://www.erlebnishaft.de/alzheimerspirochaetosis.pdf

Elementary bodies (EK) http://www.kabilahsystems.de/chlamydia_pneumoniae.pdf

in **Arteriosclerosis** http://www.xerlebnishaft.de/angiopathie.pdf

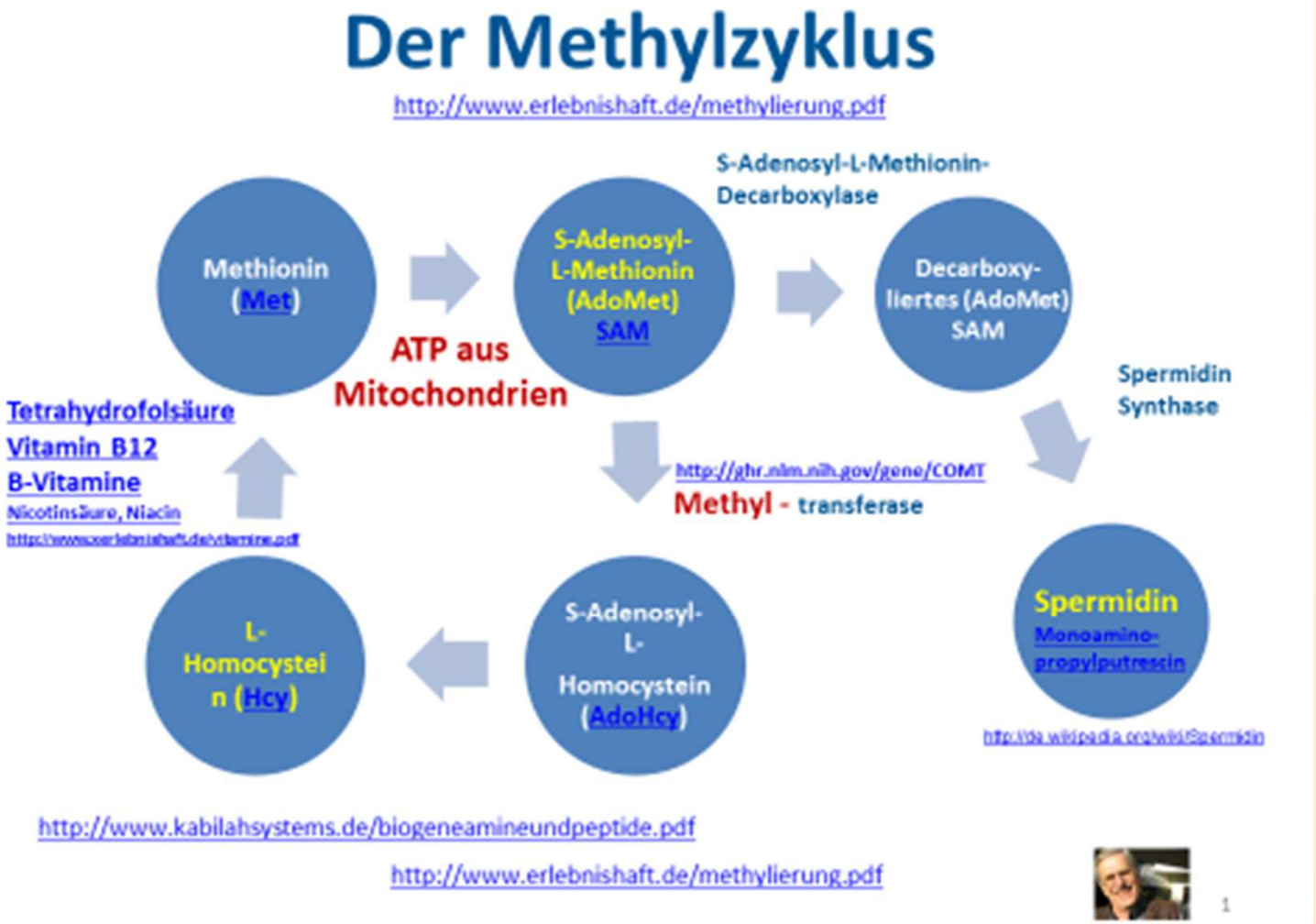
Spheroid neuronal included bodies, Bunina bodies in **Amyotrophic lateral sclerosis**

http://www.xerlebnishaft.de/als.pdf

Round bodies, cysts in **Lyme Borreliosis** http://www.erlebnishaft.de/stressvar2.pdf

Bubbles and granules in **Carcinomas and Sarcomas** http://www.erlebnishaft.de/stressvar1.pdf
http://www.xerlebnishaft.de/krebsstammzelltherapie.pdf

„**Spermin** levels might explain why some individuals have classical bacteria in infections and others only L-phase organisms.“ Mattman L (2001) S. 93



Decarboxylated SAM (S-adenosylmethionin)

➔Spermidin / Spermin

http://www.kabilahsystems.de/biogeneamineundpeptide.pdf

http://www.xerlebnishaft.de/bildmethyl-arginin.pdf
http://www.erlebnishaft.de/methylierung.pdf

Bacteria and Bacteria-Persisters

Koch s postulates, revised version http://www.xerlebnishaft.de/expand_koch_post.pdf

Characteristics	Frontal pathogens ⟷ Hot infections Infection chaud « Acute Infection » generally known as such	Stealth pathogens (CWD´s) Hidden infection Infection cachée « Low-Grade-Infection » in prosthesis surgery
Incubation	short (hours or days)	long term (months or years)
Symptoms	akut	chronic
Immunity	sterilisable	almost non-sterilizable
Transmission	direct	indirectly
Reproduction	quickly	slowly
Carrier status	especially	generally
Therapy	3 to 7 or 14 days	3 to 6 months or for years

Falkow S (2004) http://www.ncbi.nlm.nih.gov/pubmed/15035010
Breitschwerdt EB (2013) http://www.sciencedirect.com/science/article/pii/S0021997512004367

Bacteria Reversion-Therapy

Activators of the reversion of stealth to frontal pathogens:

High stealth pathogen density http://www.xerlebnishaft.de/quorum.pdf **(disease relapse)**

Heat (sauna, hyperthermia), coldness („catch a cold“), 40 C or 20–30 , e.g. 25 C or Trypsin

Lactobacillus – variants http://www.kabilahsystems.de/probiotika.pdf

Vitamin E, amino sugar, peptidoglycane (mureine), mucin, gelatine, agar agar (not autoclaved)

C10 http://aac.asm.org/content/55/11/5380.full,

Spermine http://www.kabilahsystems.de/biogeneamineundpeptide.pdf

Microbial extract (Bacteria cellwall extracts; n-acetylglucosamine, diaminopimelinacid)

Frequent antibiotic changes

Oxygen O2

from: Mattman L (2001) Cell Wall Deficient Forms, Stealth Pathogens 3rd Edition, 416 pages https://www.crcpress.com/Cell-Wall-Deficient-Forms-Third-Edition-Stealth-Pathogens/Mattman/p/book/9780849387678

UV - light of the wave length 380 - 400 nm

Adsorbing surfaces (Chlorella, Healing earth finely ground, Animal charcoal, Cholestyramin) http://www.kabilahsystems.de/entgiftung.pdf

Acute ⟷ **Chronic** **Frontal pathogens** **(Phenotypes)** **Hot infections** **Infection chaud**		**Stealth pathogens** **(CWD´s, L-Forms)** **Hidden infection** **Infection cachée**
Therapy	**3 to 7 or 14 days**	**3 to 6 months or for years**

Chronic Inflammatory Disorders by Pathogens

„Low grade Inflammation“

should be treated

Often without an exact diagnosis, please avoid immunosuppressive drugs (e.g., cortison chronises the inflammation!)

as early as possible

pathogen oriented,

with antibiotic combinations,

and longterm done at symptoms

http://tinyurl.com/zjm7gle http://tinyurl.com/okf2zzx
http://www.kabilahsystems.de/antibiotika_langzeit.pdf
http://www.kabilahsystems.de/antibiosetherapieplan.pdf
http://www.xerlebnishaft.de/antibiosetherapie.pdf
http://www.kabilahsystems.de/bakteriophagen.pdf
Verhaltensweisen

Antibiotics only act in the growth phase of bacteria

Bacteria in chronic Lyme Borreliosis, Therapy

Disease causing agents (examples)

http://de.wikibooks.org/wiki/Medizinische_Mikrobiologie:_Atypische_Bakterien
http://www.xerlebnishaft.de/symptomatik.pdf
http://www.xerlebnishaft.de/symptomatik_lyme.pdf

- **Borrelia, Treponemes (Spirochetes)**
  http://www.erlebnishaft.de/morgellonsdisease.pdf
- **Rickettsia** https://de.wikipedia.org/wiki/Rickettsien
- **Ehrlichia** http://www.kabilahsystems.de/anaplasmaphagocytophilum.pdf
- **Bartonella** http://www.kabilahsystems.de/bartonellen.pdf
- **Mykoplasmas** http://www.kabilahsystems.de/mycoplasma.pdf
- **Yersinia enterocolitica**
  http://www.kabilahsystems.de/yersiniaenterocolitica.pdf
- **Chlamydia pneumoniae**
  http://www.kabilahsystems.de/chlamydia_pneumoniae.pdf
- **Chlamydia trachomatis, Chl. psittaci**
- **Leptospires, Streptococcus**
- **Brucelles, Staphylococcus**
- **Francisella tularensis, Legionella**
- **Coxiella burnetii, Q-fever**
- **Mollicutes, Salmonella**
- **Mycobakteria other than Tuberculosis (MOT s)** http://www.kabilahsystems.de/atypical_mycobacteria.pdf

Therapy http://www.kabilahsystems.de/antibiosetherapieplan.pdf

http://www.xerlebnishaft.de/antibiosetherapie.pdf http://www.kabilahsystems.de/bakteriophagen.pdf Verhaltensweisen

Azithromycin+Minocycline+Artemisia annua int.

http://www.kabilahsystems.de/therap_01_basis.pdf

Woche	Tag	Labor	Azithromycin	Minocyclin	Artemisia	Delimmun	Rifampicin
1	Mo		1 – 0 – 0		2 – 0 – 2		
	Die		1 – 0 – 0		2 – 0 – 2		
	Mi				2 – 0 – 2		
	Do		1 – 0 – 0		2 – 0 – 2		
	Fr				2 – 0 – 2		
	Sa		1 – 0 – 0		2 – 0 – 2		
	So				2 – 0 – 2		
2	Mo	Blut, EKG, Sono	1 – 0 – 0	½ – 0 – 0	2 – 0 – 2		
	Die			½ – 0 – 0	2 – 0 – 2		
	Mi		1 – 0 – 0	½ – 0 – 0	2 – 0 – 2		
	Do			½ – 0 – ½	2 – 0 – 2		
	Fr			0 – ½	2 – 0 – 2		
	Sa				2 – 0 – 2		
	So				2 – 0 – 2		
3	Mo				2 – 0 – 2		
	Die			– 0 – 1	2 – 0 – 2		
	Mi		1 – 0 – 0	1 – 0 – 1	2 – 0 – 2		
	Do						

Antibiotics + Probiotics + Metabolism supportives + Physiotherapy, **all at the same time!**

combined, pathogen-oriented, longterm done

http://tinyurl.com/zjm7gle
http://tinyurl.com/okf2zzx
http://www.kabilahsystems.de/antibiotika_langzeit.pdf

Please observe standard dosage and instructions leaflet

New version of Koch s postulates http://www.xerlebnishaft.de/expand_koch_post.pdf

Disclaimer **Contraindications:** http://www.kabilahsystems.de/gegen.pdf

Bacteria in chronic Lyme borreliosis, Therapy

Therapy alternative 1: Azithromycin+Minocycline+Artemisia +Rifampicin

http://www.kabilahsystems.de/therap_03_rifa.pdf

Therapy alternative 2: Azithromycin+Minocycline+Artemisia +Metronidazole

http://www.kabilahsystems.de/therap_06_bei_therapieresistenz.pdf Tinidazol statt Metronidazol

Overview graphical representations for therapy http://www.xerlebnishaft.de/antibiosetherapie.pdf

http://www.kabilahsystems.de/antibiosetherapieplan.pdf

Woche	Tag	Labor	Azithromycin	Minocyclin	Artemisia	Dapson	Rifampicin Rifampicin
1	Mo				2 – 0 – 2		1 – 0 – 0
	Die				2 – 0 – 2		1 – 0 – 0
	Mi				2 – 0 – 2		1 – 0 – 0
	Do				2		1 – 0 – 0
	Fr				2		1 – 0 – 0
	Sa				2 – 0 – 2		1 – 0 – 0
	So				2 – 0 – 2		1 – 0 – 0
2	Mo	Blut, EKG, Sono		½ – 0 – 0	2 – 0 – 2		1 – 0 – 0
	Die			½ – 0 – 0	2 – 0 – 2		1 – 0 – 0

Antibiotics + Probiotics + Metabolism supportives + Physiotherapy, **all at the same time!**

Woche	Tag	Labor	Azithromycin	Minocyclin	Artemisia	Delimmu	Metronidaz Metronidazole
1	Mo		1 – 0 – 0		2 – 0 – 2		
	Die		1 – 0 – 0		2 – 0 – 2		
	Mi				2 – 0 – 2		
	Do		1 – 0 – 0		2 – 0 – 2		
	Fr				2 – 0 – 2		
	Sa		1 – 0 – 0		2 – 0 – 2		
	So				2 – 0 – 2		
2	Mo	Blut, EKG, Sono	1 – 0 – 0	½ – 0 – 0			1 – 0 – 2
	Die			½ –			
	Mi		1 – 0 – 0	½ – 0 – 0			1 – 0 – 2

Antibiotics + Probiotics + Metabolism supportives + Physiotherapy, **all at the same time!**

Please observe standard dosage and instructions leaflet

New version of Koch s postulates http://www.xerlebnishaft.de/expand_koch_post.pdf

Disclaimer **Contraindications:** http://www.kabilahsystems.de/gegen.pdf

Bacteria in chronic Lyme borreliosis, Therapy

Therapy in neurological symptomatic: Azithromycin+Cefuroxim+Artemisia +Delimmun http://www.kabilahsystems.de/therap_05_neurologisch_akut.pdf

Therapy in pregnancy and in children: Azithromycin+Cefuroxim http://www.kabilahsystems.de/therap_04_schwangere_und_kinder.pdf

Phytotherapy: Tropaeleum niger, Horseradisch, Minocycline, Artemisia annua intense http://www.kabilahsystems.de/therap_07_phyto_kombi_etc.pdf

Woche	Tag	Labor	Azithromycin	Cefuroxim	Artemisia	Delimmun	Rifampicin
1	Mo		1 – 0 – 0	Cefuroxim	2 – 0 – 2		
	Die		1 – 0 – 0		2 – 0 – 2		
	Mi				2 – 0 – 2		
	Do		1 – 0 – 0		2 – 0 – 2		
	Fr				2 – 0 – 2		
	Sa		1 – 0 – 0		2 – 0 – 2		
	So						
2	Mo	Blut, EKG, Sono	1 – 0 – 0	1 – 0			
	Die			1 – 0 – 1			
	Mi		1 – 0 – 0	1 – 0 – 1	2 – 0 – 2		
	Do			1 – 0 – 1	2 – 0 – 2		
	Fr		1 – 0 – 0	1 – 0 – 1		2 – 0 – 2	
	Sa			1 – 0 – 1		2 – 0 – 2	
	So			1 – 0 – 1		2 – 0 – 2	
3	Mo		1 – 0 – 0	1 – 0 – 1		2 – 0 – 2	

Antibiotics + Probiotics + Metabolism supportives + Physiotherapy, **all at the same time!**

Betalactamases https://www.ncbi.nlm.nih.gov/pubmed/9158807
https://de.wikipedia.org/wiki/%CE%92-Lactamase-Inhibitoren

Woche	Tag	Labor	Azithromycin	Cefuroxim	Artemisia	Delimmun	Rifampicin
1	Mo		1 – 0 – 0	Cefuroxim			
	Die		1 – 0 – 0				
	Mi						
	Do		1 – 0 – 0				
	Fr						
	Sa		1 – 0 – 0				
	So						
2	Mo	Blut, EKG, Sono	1 – 0 – 0	1 – 0 – 1			
	Die			1 – 0 – 1			
	Mi		1 – 0 – 0	1 – 0 – 1			
	Do			1 – 0 – 1			
	Fr		1 – 0 – 0	1 – 0			
	Sa			1 – 0			
	So			1 – 0 – 1			
3	Mo		1 – 0 – 0	1 – 0 – 1			

http://www.kabilahsystems.de/kommentantibiosetherapie.pdf

Some other phytotherapeuticals
http://www.xerlebnishaft.de/phytotherapie.pdf

Antibiotics + Probiotics + Metabolism supportives + Physiotherapy, **all at the same time!**

Please observe standard dosage and instructions leaflet

New version of Koch s postulates http://www.xerlebnishaft.de/expand_koch_post.pdf

Disclaimer

Contraindications: http://www.kabilahsystems.de/gegen.pdf

Archeas

http://www.spektrum.de/lexikon/biologie/archaebakterien/4739
https://de.wikipedia.org/wiki/Archaeen#Stoffwechsel

Archeas (Extremophiles) are unicellular organisms with nucleus aequivalent, which grow under extreme conditions, e.g. in an oxygen free environment and at higher temperatures.

Some Archeas produce methane and hydrogen sulfide, Archeas may be stinking (Biogas). Archeas are found in children older than 2 years and adults in the gums and in the intestines.

Nuclear containing organisms (Eukaryotes) have an archea like configuration.
http://www.erlebnishaft.de/archaeae.pdf
https://www.elsevier.com/books/the-biochemistry-of-archaea-archaebacteria/kates/978-0-444-81713-6.

Archeas do not make people sick. As a neoplasm, however, in the case of cancer and sarcoma, the eukaryote cell turns in stages to its origin as a free living archaea similar creature.

But archeas promote the growth of pathogenic bacteria by their simple presence.
The more archeas in the mouth, the stronger the periodontitis http://www.xerlebnishaft.de/zahn_mundpflege.pdf **.**
In patients with colon cancer and/or divertikulosis / diverticulitis the amount of archeas is increased. http://onlinelibrary.wiley.com/doi/10.1002/bies.10354/abstract https://de.wikipedia.org/wiki/Archaeen

New version of Koch s postulates http://www.xerlebnishaft.de/expand_koch_post.pdf

Nuclear containing organisms (Eukaryotes) have an archea like configuration.

In cancer and sarcoma, the eukaryotic cell is transformed in stages - usually caused by new sub-tenants - to its origin as a free living creature, comparable to their earlier origin as an Archea cell, an "oncobiont" now in the concert of host phenotype, microbiota and present infectious agents.

http://www.xerlebnishaft.de/krebsstammzelltherapie.pdf

Archeas

An infection with archeas as a special ko-infection has not yet been described in case of Lyme borreliosis

However carcinomas and sarkomas are found more frequently in chronic inflammatory diseases as we find it in Multi-System – Multi-Infektion – diseases.

http://www.diplomica-verlag.de/gesundheitswissenschaften_94/antibiotika-langzeit-therapie-bei-chronischer-lyme-borreliose-mit-borrelien-dna-nachweis-durch-pcr-intensivbehandlung-kombinationsbehandlung-langzeitbehandlung_159733.htm

New version of Koch s postulates http://www.xerlebnishaft.de/expand_koch_post.pdf

Fungi

Fungi can grow both outside and inside the cells of their host and multiply.

There are only indirect evidence of fungi as co-infektion in Lyme-Borrelosis.

Schardt FW (2004) Clinical effects of fluconazole in patients with neuroborreliosis. Eur J Med Res 9(7), 334-6. https://www.ncbi.nlm.nih.gov/pubmed/15337633
“Eleven patients with neuro-borreliosis had been treated with 200 mg fluconazole daily for 25 days after an unsuccessful therapy with antibiotics. At the end of treatment eight patients had no borreliosis symptoms and remained free of relapse in a follow-up examination one year later. In the remaining four patients, symptoms were considerably improved. At the end of therapy immune reactivity (IgM+) disappeared in three patients. Since borrelia spp. are almost exclusively localised intracellular, they may depend on certain metabolites of their eucaryotic host cell. Inhibition of P450 and other cytochromes by fluconazole may incapacitate Borrelia upon longterm exposure”.

Schardt FW (2012) Therapievorschläge bei neurologischen Symptomen einer Lyme Borreliose. http://www.neuroborreliose.net/informationen_therapie/therapievorschlaege/index.html

„It should be known that spirochetes may not be seen in a culture containing fungi. At times, spirochetes seen in yeast cells obviously had entered when in granular form.“ Mattman LH 2001 p.241.

http://www.xerlebnishaft.de/borr_intrazellulaer.pdf

Fungi as Co-pathogens in Lyme-Borreliosis

Disease causing agents (examples)

- **Candida species**
- **Malassezia furfur** (Pityriasis versicolor)
- **Aspergillus species** (Aspergillosis)
- Cryptococcus species
- Botrytis cinerea
- Coccidioides immitis
- Histoplasma capsulatum
- Alternaria, Rhizopus, Cladosporium

The therapy may last over years

„An immunocompromised host, can be killed from any fungus“, Rinaldi M. (1991)
http://www.kabilahsystems.de/probiotika.pdf

Woche	Tag	Labor	Azithromycin	Minocyclin	Artemisia	Delimmun®	Fluconazol
1	Mo				2 – 0 – 2		**Fluconazol**
	Die				2 – 0 – 2		
	Mi				2 – 0 – 2		
	Do				2 – 0 – 2		
	Fr				2 – 0 – 2		
	Sa				2 – 0 – 2		
	So				2 – 0 – 2		
2	Mo	Blut, EKG, Sono		½ – 0 – 0			**1 – 0 – 0**
	Die			½ – 0 – 0			**1 – 0 – 0**
	Mi			½ – 0 – 0			**1 – 0 – 0**
	Do			½ – 0 – ½			**1 – 0 – 0**
	Fr						**1 – 0 – 0**
	Sa						**1 – 0 – 0**
	So						**1 – 0 – 0**
3	Mo						**1 – 0 – 0**
	Die			½ – 0 – 1			**1 – 0 – 0**
	Mi			1 – 0 – 1			**1 – 0 – 0**

Antibiotics + Probiotics + Metabolism supportives + Physiotherapy, **all at the same time!**

Please observe standard dosage and instructions leaflet

Therapy

Minocycline+Artemisia annua(+Delimmun)+Fluconazol ttp://www.kabilahsystems.de/fluconazol.pdf

Polyenes (z. B. Amphotericin B), Nystatin, Capryl acid, Lauryl acid, local: pH 5, Lactulose
http://www.kabilahsystems.de/ungesaettfetts.pdf

New version of Koch s postulates http://www.xerlebnishaft.de/expand_koch_post.pdf

Disclaimer **Contraindications:** http://www.kabilahsystems.de/gegen.pdf

Protozoons

Family	Nanometer (10^{-9} meters)	Mode	Appearances
Single cell creatures			
Numerous forms	2.000 - 5.000	Without cell nucleus (Procaryotes; Bacteria, Archaea) With cell nucleus (Eucaryotes; Fungi, Protozoons)	Liveliness

Protozoons are living creatures consisting of only one cell.

Protozoons can form cell colonies and

they can live in biofilms

together with bacteria, viruses, archeae, fungi and microalgae

Protozoons may be hostels for bacteria pleomorphic forms (CDW´s, L-forms) as they are for Virus species as well.

Protozoons as Co-pathogens in Lyme-borreliosis

Disease causing agents (examples)

- **Babesia**
  http://www.kabilahsystems.de/babesien.pdf
- **Toxoplasm**
- http://www.kabilahsystems.de/toxoplasmen.pdf
- **Trypanosomes**
- **Leishmania** http://www.kabilahsystems.de/babesien.pdf
- **Coccidia**
- **Theileria**
- **Cryptospora**
- **Isospora**
- **Plasmodia**
- **Protomyxoa rheumatica**
- **Sporozoa**

Therapy
Minocycline+Artemisia annua+Malarone

http://www.kabilahsystems.de/therap_08_protozoen_oder_hefen.pdf

Woche	Tag	Labor	Azithromycin	Minocyclin	Artemisia	Delimmun®	Malarone®
1	Mo				2 – 0 – 2		**Malarone**
	Die				2 – 0 – 2		
	Mi				2 – 0 – 2		
	Do				2 – 0 – 2		
	Fr				2 – 0 – 2		
	Sa				2 – 0 – 2		
	So				2 – 0 – 2		
2	Mo	Blut, EKG, Sono		½ – 0 – 0			**1 – 0 – 0**
	Die			½ – 0 – 0			**1 – 0 – 0**
	Mi			½ – 0 – 0			**1 – 0 – 0**
	Do			½ – 0 – ½			**1 – 0 – 0**
	Fr						**1 – 0 – 0**
	Sa						**1 – 0 – 0**
	So						**1 – 0 – 0**
3	Mo						**1 – 0 – 0**
	Die			½ – 0 – 1			**1 – 0 – 0**
	Mi			1 – 0 – 1			**1**

Antibiotics + Probiotics + Metabolism supportives + Physiotherapy, **all at the same time!**

Please observe standard dosage and instructions leaflet

Disclaimer

Contraindications: http://www.kabilahsystems.de/gegen.pdf

Biofilms

Biofilmes and quorum sensing in the medicine
http://www.erlebnishaft.de/biofilmmed.pdf http://www.xerlebnishaft.de/quorum.pdf

Family	Nanometer (10^{-9} meters)	Mode	Appearances
Biofilms			
„Cities of Microbes“	>50.000	Iuxtazellular creatures	Surface settlements

Biofilms are extra- and intra – cellular layers by microorganisms, i.e. by bacteria, viruses, archeaea, protozoa, fungi and microalgae.

Biofilms are „Cities of Microbes“. They are symbiogenetic living creatures, they are fixed and floating in their host as well. Biofilms can metastasize. Biofilms are by nature very antibiotica resistent.

The bacteria language group and the special parent esperanto of biofilms is called Quorum sensing. http://www.xerlebnishaft.de/quorum.pdf

„Cities of Microbes“ are symbiogenetic living creatures, fixed and floating in their host, as a special living being.

These „Cities of Microbes“ normally are in resonance with their hosts.

Dissonances here are named disease.

The Resonance Theory

https://books.google.de/books/about/Symphonie_des_Lebendigen.html?id=ABsSAAAACAAJ&source=kp_cover&redir_esc=y

Biofilms and Therapy

Disease phenomena a. pathogens (examples)

- Osteomyelitis
- Wound infections
- bacterial endocarditis
- Periodontal disease
- Urethritis
- Prostatitis
- Tooth caries
- Peri-Implantitis, catheter infektions
- Chronic inflammation of the middle ear in children

- Staphylococcus epidermidis
- Staphylococcus aureus
- Pseudomonas aeruginosa
- Escherichia coli
- Candida species
- Archeas
- Virus types
- Protozoa
- Fungi
- Microalgae

Therapy

Oregano, Cinnamon bark, Clove bud http://www.biorxiv.org/content/early/2017/05/17/130898

Makrolids: Azithromycin http://www.kabilahsystems.de/azithromycin_and_lyme.pdf,
Clarithromycin, Clindamycin
Samento, Banderol http://www.kabilahsystems.de/samento_banderol.pdf,
Phenothiazins, Methylenblue http://www.xerlebnishaft.de/phenothiazine.pdf,
Bacteriophages http://www.kabilahsystems.de/bakteriophagen.pdf
Lactoferrin http://www.kabilahsystems.de/immunsti.pdf,
Ajoene, garlic http://www.kabilahsystems.de/pflanzlicheantimikrobiotika.pdf,
Polyphenols http://www.kabilahsystems.de/polyphenole.pdf,
Grapefruit http://www.xerlebnishaft.de/grape_kern.pdf,
Lumbrokinase http://nattokinasehearthealth.com/60/what-is-lumbrokinase/ ,
Nattokinase http://nattokinasehearthealth.com/60/what-is-lumbrokinase,
Anticoagulation http://www.kabilahsystems.de/hyperkoagulation.pdf ,
pH swing therapy http://www.kabilahsystems.de/ph.pdf,
N-Acetylcystein http://www.kabilahsystems.de/biogeneamineundpeptide.pdf,
Acyldepsipeptid (ADEP) https://www.ncbi.nlm.nih.gov/pubmed/24226776,
Elektromagnetism, Ultrasound http://www.xerlebnishaft.de/quor

Disclaimer

Protein and Protein folding

Prions are proteins http://www.erlebnishaft.de/prione.pdf

Family	Nanometer (10^{-9} meters)	Mode	Appearances
Thioesters			
„Thio intermediate world“		Complement casckade	Liveliness
Polypeptides			
Motion and calkulation filaments	25x1.000	Pattern matching, Pattern recognition, Mustererkennung	Liveliness

Prions (proteinaceous infectious particles) are infectious proteins that is, they can multiply themselves autonomously.
Prions can even bequeath Skills and abilities among their healthy hosts.
Prions survive dry heat of more than 200 C.
Chaperones („Anstandsdamen“ = heat shock proteins, HSP, heat shock cognates, HSC) ensure in the endoplasmatic reticulum of the eucaryotic cell for the correct folding of the proteins http://www.xerlebnishaft.de/endo_reticulum.pdf http://www.xerlebnishaft.de/complement.pdf.
Incorrect folded, the so called denatureted prions are usually pathogenic, they impede physiological processes on the cells. http://www.xerlebnishaft.de/xenoautophagie.pdf

The Thioester World

http://www.kabilahsystems.de/biogeneamineundpeptide.pdf

Endoplasmatic Reticulum of Cells and the Mitochondria

http://www.xerlebnishaft.de/endo_reticulum.pdf

http://www.xerlebnishaft.de/mitochondrien.pdf

de Duve, Chr (1991, 1995) Ursprung des Lebens.Spectrum. ISBN 3-86025-187-2

R. J. Cremlyn (1996) An Introduction to Organosulfur Chemistry. John Wiley & Sons: Chichester ISBN 0 471 95512 4

Denatured proteins as Co-pathogens in Lyme

Disease promoters and tests

- **Prion diseases (examples)**
- **vCJK (Creutzfeldt-Jakob-disease)**
- **BSE (Bovine spongiform encephalitis)**
- **TSE (Transmissible spongiform encephalopathy)**
- **Scrapie**
- **Kuru Kuru (in canibalism)**
- **Protein folding diseases (examples)**
- **Alzheimer** http://www.erlebnishaft.de/alzheimerspirochaetosis.pdf
- **Parkinson**
- **Levibody dementia**
- **Cataract**

Blood test for mad cow disease (2012)
http://www.channel4.com/news/blood-test-breakthrough-for-mad-cow-disease
Jackson GS, Burk-Rafel J, Edgeworth JAet al. (2014) Population Screening for Variant Creutzfeldt-Jakob Disease Using a Novel Blood Test Diagnostic Accuracy and Feasibility Study. JAMA Neurol. Published online doi:10.1001/jamaneurol.2013.6001
http://archneur.jamanetwork.com/article.aspx?articleid=1834620
Orrú CD, Bongianni M, Tonoli G, Ferrari S, Hughson AG et al. (2014) A Test for Creutzfeldt–Jakob Disease Using Nasal Brushings. N Engl J Med 371, 519-529 August 7, 2014 DOI: 10.1056/NEJMoa1315200

Therapy

Nothing, but:

Hannaoui S, Gougerot A, Privat N, Levavasseur E, Bizat N, Hauw JJ, Brandel JP, Haïk S. (2013) Cycline efficacy on the propagation of human prions in primary cultured neurons is strain-specific. J Infect Dis.
http://www.ncbi.nlm.nih.gov/pubmed/24265435

"First, we successfully propagated various Creutzfeldt-Jakob disease isolates (sporadic, variant and iatrogenic CJD) in neuronal cultures expressing the human prion protein. Then, we found that doxycycline was the most effective compound, with important variations between isolates. Isolates from sporadic CJD, the most common form of prion diseases showed the highest sensitivity."

Toxins

http://www.kabilahsystems.de/neurotoxine.pdf http://www.kabilahsystems.de/entgiftung.pdf
http://www.kabilahsystems.de/bakteriophagen.pdf

- **Parasites toxins (bacteria, fungi, algae, neoplasms, pus heards etc.), antibiotic and chemotherapeutic agents** http://www.kabilahsystems.de/antibiosetherapieplan.pdf http://www.kabilahsystems.de/herxh.pdf http://www.xerlebnishaft.de/krebsstammzelltherapie.pdf http://www.xerlebnishaft.de/eosinophilie.pdf http://www.xerlebnishaft.de/borrel_inflam_lymphom_neopl.pdf http://www.kabilahsystems.de/antizyt-chem.pdf
- **Mycotoxins** http://www.xerlebnishaft.de/amphibiensterben.pdf

Mykotoxins, mold poisons, are metabolic products, which in the case of vertebrates– including the amphibians – already cause poisoning symptoms in smallest amounts. http://de.wikipedia.org/wiki/Mykotoxin

- **Halogenated hydrocarbons** http://www.xerlebnishaft.de/kraeutertherapie.pdf

Halogenated hydrocarbons are metabolic products, which are used in nature in very small quantities as warfare agents, e.g. thyroid hormones.

Disturbed cell metabolism

Irritable bowel, leaky gut, dysbiosis

Hormon- and neurotransmitter dysbalance

- **Aromatics** http://www.kabilahsystems.de/polyphenole.pdf

Aromatics are cyclic hydrocarbons, e.g. cholesterol, gall juice, hormones.

- **Complement- (Thioester-) blocker** http://www.xerlebnishaft.de/complement.pdf http://www.kabilahsystems.de/biogeneamineundpeptide.pdf

Thioester are sulfur containing hydrocarbons, e.g. in the complement system.

Vit.B12, D3, Se…-deficit

http://www.xerlebnishaft.de/vitamine.pdf

- **Metals, endoprostheses, fine dust, tatoos, nano particles** http://www.xerlebnishaft.de/elektro_spur_ph.pdf

Metals are often the active centres of enzymes. Fe, Cu, Co, Se, As, Ni, Al, Cd, Pb, Hg, Sn, Arg, Au

- **Electromagnetic and acoustic in particular fixed frequency vibrations, personally movement deficit**

Electromagnetism, warmth, chill http://www.xerlebnishaft.de/quorum.pdf
Noise, ultrasound, infrasound http://www.erlebnishaft.de/infrasound.pdf

Toxins as Co-factors in Lyme-Borreliosis

Pathogens (examples)

- **Burnout, addiction, serious mental illness**
- **Halogenated hydrocarbons**
- **Aromatics, Drugs**
  http://www.kabilahsystems.de/polyphenole.pdf
  http://www.thelancet.com/pdfs/journals/landia/PIIS2213-8587(16)30275-3.pdf
- **Polystyrol, Polyurethane, Phosfonates**
- https://www.youtube.com/watch?v=snNRfAfSeUk&feature=youtu.be
- **Thioester-blocker** http://www.xerlebnishaft.de/immunsubpression.pdf
- http://www.kabilahsystems.de/biogeneamineundpeptide.pdf
- **Heavy metal** http://www.xerlebnishaft.de/elektro_spur_ph.pdf
- **Thin-grained dust, nanoparticles, nano/microplastics, Asbestos, Moldiness a.o.**
  http://www.erlebnishaft.de/alzheimerspirochaetosis.pdf
- **Electromagnetic and acoustic energy, radioactivity, movement deficit, stress**
  http://www.xerlebnishaft.de/quorum.pdf http://www.xerlebnishaft.de/salutogenese.pdf

Therapy

- **Make possible a profession. treatment**
- **Avoid plastic packaging, PVC, Emulsifiers * *, „plasticizer problem“,**
  Steroids, Antidepressants, Anxiolytics, Hypnotics, Immunosuppressants (Benzene, Bleomycine, Busulfane, Nitrofuranes, Carbamacepine, Floxuridine, Levodopa, Moxifloxazine) Polypharmacy especially in old age
- **Avoid styropor in living rooms and**
- **Polyurethane, Flame retardants, Glyphosate a.o. toxic substances**
- **Avoid cytostatics and carcinogens**
- **avoid excessive intake of antioxydants**
- **Chelation-Therapy** http://www.kabilahsystems.de/entgiftung.pdf
- **Avoid …**

- **Keep distance because intensity of radiation decreases with the square of distance, "radiation hygiene“. Stay in physical and mental movement**

Disclaimer

Threadworms (Nematoda)

Microfilaria, threadworms, dwarf threadworms, askarides

http://www.xerlebnishaft.de/mikrofilarien.pdf http://www.xerlebnishaft.de/eosinophilie.pdf

Family	Nanometer (10 $_{-9}$ meters)	Mode	Appearances
Metazoans			
Symbiogenetic Organisms	>500.000.000	With Zell nucleus (Eukaryonts; Plants, Animals), the milieu, Self-nonself - Danger model	Liveliness

An infection with nematodes as co-infection has not been described in deed in case of Lyme-Borreliosis

MacDonald A **London Lecture (2016) « Multiple Sclerosis is a Neural Larval Migrans Illness »** https://vimeo.com/166688480

INNES JR, SHOHO C (1952) **Nematodes, nervous disease, and neurotropic virus infection; observations in animal pathology of probable significance in medical neurology.** Br Med J. 2(4780), 366-8. PMID: 14944823 PMCID: PMC2021051
http://www.ncbi.nlm.nih.gov/pmc/articles/PMC2021051/

INNES JR, SHOHO C (1953) **Cerebrospinal nematodiasis: focal encephalomyelomalacia of animals caused by nematodes (Setaria digitata); a disease which may occur in man.** AMA Arch Neurol Psychiatry. 70(3), 325-49. PMID: 13079357
http://www.ncbi.nlm.nih.gov/pubmed/13079357

Threadworms (Nematoda) are hostels for pleomorphic forms of the bacteria (CDW´s, L-forms) as they are for Virus species as well.

Threadworms as Co-pathogens in Lyme

Pathogens (examples)

- **Dwarf threadworm, Strongyloidiasis stercoralis**
- **Trichinella spiralis**
- **Roundworm, ascaris**
- **other threadworms (Nematoda)**
- **Baylisascaris procyonis**
- **Toxocara canis**
- **Toxocara cati**
- **Dirofilariosis (Heartworm)**
- **Hookworms**

Woche	Tag	Labor	Azithromycin	Minocyclin	Artemisia	Delimmun	Mebendaz.
1	Mo		1 – 0 – 0		2 – 0 – 2		Mebendazol
	Die		1 – 0 – 0		2 – 0 – 2		
	Mi				2 – 0 – 2		
	Do		1 – 0 – 0		2 – 0 – 2		
	Fr				2 – 0 – 2		
	Sa		1 – 0 – 0		2 – 0 – 2		
	So				2 – 0 – 2		
2	Mo	Blut, EKG, Sono	1 – 0 – 0	½ – 0 – 0			1 – 0 – 1
	Die			½ – 0 – 0			1 – 0 – 1
	Mi		1 – 0 – 0	½ – 0 – 0			1 – 0 – 1
	Do			½ – 0 – ½	2 – 0 – 2		
	Fr				2 – 0 – 2		
	Sa				2		
	So				2		
3	Mo				2 – 0 – 2		
	Die			½ – 0 – 1	2 – 0 – 2		
	Mi		1 – 0 – 0	1 – 0 – 1	2 – 0 – 2		
	Do			1 – 0 – 1	2 – 0 – 2		

Antibiotics + Probiotics + Metabolism supportives + Physiotherapy, **all at the same time!**

Please observe standard dosage and instructions leaflet

Therapy http://www.xerlebnishaft.de/mikrofilarien.pdf http://www.xerlebnishaft.de/eosinophilie.pdf

Azithromycin+Minocycline+Artemisia annua intense+Mebendazol (or Ivermectin)

Disclaimer

Contraindications: http://www.kabilahsystems.de/gegen.pdf

Multicellular organisms as containers for virus species, bacteria, fungi and for unicellular organisms as well.
http://www.erlebnishaft.de/danger_model.pdf

Self-organization, Immunology, Symbiosis

Self-organization, Immunology, Symbiosis

Humans are created from the infection of an egg with a single sperm.

Patterns of liberating beings are taken together symbiotically in this way.

Free living bacteria a.o.	Symbionts of the eucaryote cells, which were integrated into the nucleus of their host, the so-called endosymbionts
α-Proteobakteria, rickettsia	Mitochondria ~ nucleus
Blue algae	Chloroplasts ~ nucleus
Spirochaetae Spermium	Zytosceleton ~ Zentriol-kinetosome ~ nucleolinus http://www.quantumconsciousness.org/ Complex creatures

We´re already in it

Endosymbiont theory http://www.fsbio-hannover.de/oftheweek/257.htm
Hydrogen-hyopthesis http://www.fsbio-hannover.de/oftheweek/262.htm
Symbiogenesis http://www.erlebnishaft.de/symbiogenese.pdf

Symbiogenesis is the fusion of two or more different organisms in a single new organism.

Self-organization, Immunology, Symbiosis

A person consists of 1 to 10% of his own cells, the other 90 to 99% are sub-tenants, obligate intracellular or extracellular or facultatively intracellular Virus species, bacteria, archaea, fungi, etc.

Obligate intracellular pathogens	Facultative intracellular pathogens
Chlamydia spp, Coxiella burnetii, Ehrlichia spp, Erwinia spp, Rickettsia spp, Parachlamydia spp Mycobakterium leprae, Tropheryma Whipelei, Waddlia etc. Midichloria mitochondrii http://www.xerlebnishaft.de/mitochondrien.pdf	Borrelia spp, Treponemen, Leptospiren, Bartonellen, Mycoplasmen, Brucella spp, Legionella spp, Listeria spp, Mycobacterium spp, Neisseria spp, Salmonella spp, Shiga spp, Yersinia spp, Babesia spp, Toxoplasma, Protomyxzoa spp, Trypanosomen, Streptokokken spp, Candida etc.

We also want to go inside!

100 times more play bacterial genes in a person´s life a role than their own genes. Bakteria offer protection http://www.kabilahsystems.de/probiotika.pdf**.**
A few of them, however, also cause illnesses when they are in majority.
https://www.ted.com/talks/bonnie_bassler_on_how_bacteria_communicate

Self-organization, Immunology, Symbiosis

Not the infection with a pathogen or the contamination with a toxin but the threat to the cohesion, the endangering of the immunological balance of the host makes the disease.

T Görnitz: **Protyposis,** „the actual basic substance of all being“. https://books.google.de/books?id=Zi-yLvGFeIEC&pg=PA18&lpg=PA18&dq=protyposis&source=bl&ots=uF-_FIAvdQ&sig=gHV_T-zF9nRR3G3G9OWsNqgwq_A&hl=de&sa=X&ved=0ahUKEwi8gvHbv9rQAhWDF5oKHRzUCoQQ6AEIQTAG#v=onepage&q=protyposis&f=false

Danger model of immunology http://www.erlebnishaft.de/danger_model.pdf

http://www.xerlebnishaft.de/bakt_pathogenitaetsfaktoren.pdf

http://www.xerlebnishaft.de/defizienzspektrum.pdf

Examples of danger - defense, spec. self organisation - mechanisms

Complement system http://www.xerlebnishaft.de/complement.pdf **P53 etc.** http://www.erlebnishaft.de/p53.pdf
Cytokines, Chemokines http://www.kabilahsystems.de/antizyt-chem.pdf http://www.xerlebnishaft.de/kommentinhalt_zell.pdf
Xenoautophagie http://www.xerlebnishaft.de/xenoautophagie.pdf http://www.xerlebnishaft.de/lysosomotropika.pdf
NA-Methylation http://www.xerlebnishaft.de/bildmethyl-arginin.pdf http://www.erlebnishaft.de/methylierung.pdf
DNA-repair http://www.erlebnishaft.de/dna_repair.pdf
MicroRNAs http://www.xerlebnishaft.de/krebsstammzelltherapie.pdf
Chaperones http://www.xerlebnishaft.de/endo_reticulum.pdf

Concertante resonance theory

https://books.google.de/books/about/Symphonie_des_Lebendigen.html?id=ABsSAAAACAAJ&source=kp_cover&redir_esc=y

Ph-level, electrolytes, vitamins, hormons http://www.kabilahsystems.de/ph.pdf http://www.xerlebnishaft.de/elektro_spur_ph.pdf http://www.xerlebnishaft.de/vitamine.pdf http://www.kabilahsystems.de/biogeneamineundpeptide.pdf http://www.kabilahsystems.de/polyphenole.pdf **Inflammasome** http://www.erlebnishaft.de/inflammasom.pdf
Antibodies https://de.wikipedia.org/wiki/Antik%C3%B6rper **Virulence inhibitors** http://www.kabilahsystems.de/virulenz_inhibitoren.pdf
Heat, phagocytosis, neutrophil extracellular traps https://www.ncbi.nlm.nih.gov/pmc/articles/PMC4811905/
Anticoagulation http://www.kabilahsystems.de/hyperkoagulation.pdf

Self-organization, Immunology, Symbiosis

In practice Borrelia is never found as the sole cause of Lyme borreliosis. Numerous different infective exciters and toxins are always found in an immundeficient host. http://www.xerlebnishaft.de/infektursachenspektrum.pdf http://www.kabilahsystems.de/ph.pdf http://www.erlebnishaft.de/TLR2_1_3_7_13.pdf http://www.erlebnishaft.de/danger_model.pdf http://www.xerlebnishaft.de/gen_dynamik.pdf

Only in community we are strong

Virus species and CWD´s, persister variants of bacteria (e.g. plasmids), may integrate into the genome of their host organism, e.g. in the memory cells.

If you do not like us, we will only remain in your memory
On the next occasion, there is a diseas relapse
Or we´ll make you chronically ill at the same time

Self-organisation, Immunology, Symbiosis

Laboratory values conntribute only to the detection of infection or poisoning, they do not make any statement about the existence and extent of a disease.

Laboratory values and imaging methods serve as labels. They serve for orientation and communication, but ultimately not for the diagnosis for the individual patient. The actual disease relationships in the individual patients remain in the dark every time!

Self-organization, Immunology, Symbiosis

When diagnosing whether sick or healthy the only question is:
Do you feel sick?

„Never touch a running system“.

Liveliness

What keeps us healthy

At higher speeds and closer distances, time slows down

Dark matter (kosmology), Zero quantum, Number symbolism und Structure (biology)

https://www.youtube.com/watch?v=e3AcrT8aSto http://www.hausarbeiten.de/faecher/vorschau/80450.html

(Higgs P 1964, Cern [Conseil européen pour la recherche nucléaire] Higgs Boson 2012)

Dark energy (kosmology), Liveliness - Self organization - Morphogenesis:

The Fifth Law of Thermodynamics, the Phanes Sound Theorem (biology)

https://www.youtube.com/watch?v=kjWbusZQaC0 https://www.youtube.com/watch?v=w--HSMzMA-w

http://www.grin.com/de/e-book/71284/lebendigkeit-selbstorganisation-morphogenese-5-hauptsatz-der-thermodynamik

What we can do for it

Nukleotide protection http://www.xerlebnishaft.de/lebendigkeit01.pdf

Bacteria reversion therapy http://www.xerlebnishaft.de/lebendigkeit02.pdf

Biofilm therapy http://www.xerlebnishaft.de/lebendigkeit03.pdf

Antibiotic therapy http://www.kabilahsystems.de/antibiosetherapieplan.pdf

http://www.xerlebnishaft.de/antibiosetherapie.pdf

Inner and outer milieu therapy, „detoxification“ therapy

http://www.kabilahsystems.de/probiotika.pdf http://www.kabilahsystems.de/entgiftung.pdf

Cavete Diagnoses

Contemporary laboratory diagnostics a.o. →
http://www.erlebnishaft.de/labor.pdf

Cavete – Diagnoses

http://www.latein.me/latein/cavete

What we think about

„Between the correct and the missed diagnoses there still belongs an intermediate group of diagnoses, the so called „Cavete diagnoses“. http://www.xerlebnishaft.de/cavete_diagnosen.pdf

The concept of cavete diagnoses was introduced by G. v. Bergmann, Charité Berlin, 1928 and 1932 for diagnoses, that are „so often confusion diagnoses and that must be drastically reduced in frequency““.

Gross R (2013) Medizinische Diagnostik — Grundlagen und Praxis http://www.erlebnishaft.de/cavete_diagnosen.pdf
https://books.google.de/books?id=HDGnBgAAQBAJ&pg=PA168&lpg=PA168&dq=cavete+diagnosen&source=bl&ots=FdSYqwuxP8&sig=08S_n5XV6ZIlEkf7ZkPLf_LD-x0&hl=de&sa=X&ved=0ahUKEwi2iMqsqfXPAhXMDxoKHXuTCQcQ6AEILDAD#v=onepage&q=cavete%20diagnosen&f=false

Cavete – Diagnoses

Cavete Diagnoses are found in all branches of medicin

http://www.erlebnishaft.de/kommentalternativ.pdf

Cavete Diagnoses associated with Lyme-Borreliosis, co-pathogens and toxins

- **Vegetative,** psychosomatic, depressive
- Dermatologically
- Neurologically, psychiatric
- Rheumatologically
- Endokrinologically
- Pneumological
- Gastroenterological
- Nephrological
- Hematologically, angiologically, Cardiologically
- Pregnancy / sexuality and infiltrative, destructive, tumors

Cavete–Diagnoses + Lyme-Borreliosis + Co-infections

- **Vegetative, psychosomatic, depressive**
  - CFS (Chronic fatigue syndrom, Chronische Müdigkeit ohne Schmerzen), ME (myalgic encephalomyelitis) http://www.erlebnishaft.de/chronic_fatigue.pdf

- **Dermatologically**
  - Morgellons disease http://www.erlebnishaft.de/morgellonsdisease.pdf
    - Lupus erythematodes, Mycosis fungoides https://www.ncbi.nlm.nih.gov/pubmed/27393975, Linear IgA disease, Alopecia https://www.ncbi.nlm.nih.gov/pmc/articles/PMC4387695/ , Erythema migrans, Livedo racem., Erysipel, Lichen sclerosus et atrophicus http://www.erlebnishaft.de/lichen_sclerosus.pdf, Akrodermatitis chron.atroph.(ACA), Skleroderma, Aphtous ulcers https://www.ncbi.nlm.nih.gov/pubmed/25162635

Cavete–Diagnoses + Lyme-Borreliosis + Co-infections

- **Neurologically and psychiatric**
  - Sense organs, movement and consciousness http://www.xerlebnishaft.de/zytoskelett.pdf
  - ENT-diseases http://www.xerlebnishaft.de/hoeren_und_spirochaeten.pdf
    - Angina plaut vinzent, actinomycosis http://www.xerlebnishaft.de/aktinomykose.pdf
  - Eye diseases http://www.xerlebnishaft.de/lyme_augenbefall.pdf
  - Multiple Sklerosis http://www.erlebnishaft.de/multiplesklerose borreliose.pdf
  - Amyotrophic lateral sklerosis (ALS) http://www.xerlebnishaft.de/als.pdf
  - Dementia, Alzheimer s disease, Parkinson s disease http://www.erlebnishaft.de/alzheimerspirochaetosis.pdf
  - Creutzfeldt – Jakob – disease etc. http://www.erlebnishaft.de/prione.pdf
  - Neurological patients http://www.xerlebnishaft.de/neurologische_patienten.pdf
  - Psychiatric patients http://www.erlebnishaft.de/psychiatric_patients.pdf
  - ADHS (attention deficit hyperactivity disorder), autism http://www.xerlebnishaft.de/autismus_und_lyme.pdf, „Broader Autism Phenotype“ (BAP), Asperger s syndrome, bipolar disorder, borderline
    - Guillan Barré (Landry Guillan Barrè Strohl Syndrome), CIDP (chron. inflammator. demyelinisierende Polyneuropathy) Polyradiculoneuropathy, PANDAS (Pediatric Autoimmune Neuropsychiatric Disorders Associated with Streptococcal Infections) Parsonage-Turner Syndrom, Epillepsy http://www.ncbi.nlm.nih.gov/pubmed/25180856
    - Charcot Marie-Tooth (Hereditäre motorisch-sensible Neuropathie Typ I (HMSN)), Anti-NMDA-Rezeptor-Enzephalitis Polyneuritis, peripheral Nervous paralysis, Pareses, Recurrent acute aseptic meningitis

Cavete–Diagnoses + Lyme-Borreliosis + Co-infections

- **Rheumatological**
  - Arthritis, Rheumatoid arthritis, Juv. idiopathic arthritis http://www.erlebnishaft.de/arthritiden.pdf
  - Rheumatic fever, Polymyalgia rheumatica http://vimeo.com/3154687
- **Endocrinologically** http://www.thelancet.com/pdfs/journals/landia/PIIS2213-8587(16)30275-3.pdf https://www.ncbi.nlm.nih.gov/pubmed/28730326 https://www.ncbi.nlm.nih.gov/pubmed/26961231
  - Hashimoto Thyreoiditis, Addison-disease, thyreoid function disorders, menopausal syndromes...
- **Pneumological**
  - Cystic fibrosis, sarcoidosis (M. Boeck) http://www.sarcoidosis.it/data/2012/1_2012/15-yeager.pdf
- **Gastroenterological**
  - Digestive tract http://www.xerlebnishaft.de/zahn_mundpflege.pdf
  - Leaky gut, Colitis, Hepatitis, Cholecystitis http://www.xerlebnishaft.de/gastroent_borr.pdf

Cavete–Diagnoses + Lyme-Borreliosis + Co-infections

- **Nephrological**
  - Chronic urinary tract infection http://www.xerlebnishaft.de/cystitis.pdf
    - Incontinence, glomerulonephritis, prostatitis …
- **Hämatologically**
  - Eosinophilia http://www.xerlebnishaft.de/eosinophilie.pdf
- **Angiological, Cardiological**
  - Micro-angiopathy, macro-angiopathy http://www.xerlebnishaft.de/angiopathie.pdf
  - Irritation disease, cardiomyopathy http://www.xerlebnishaft.de/herzkrankheit.pdf
    - Wegener s granulomatosis, Purpura Schoenlein-Hennoch
- **Pregnancy / sexuality and infiltrating, destructive tumors**
  - Sexual transferability http://www.kabilahsystems.de/borreliensexuellschwanger.pdf
  - Tumor, neoplasm http://www.xerlebnishaft.de/krebsstammzelltherapie.pdf

Thank you for your attention

Essence 2017

At levels of less than 80 nanometers, the real world of the observers graduelly moves into the world of quantum mechanics, the world of self-organization, immunology, symbiosis, life, and living cells.

Some Virus types are not harmless. Bacteria change between an original form (frontal pathogen) and a cell wall defective form, a virus-like form (CWD) (stealth pathogen) with at least in part virus properties.

There are only two indirect indications of fungi as co-infection in Lyme Borrelosis.

Protozoa are single-cell organisms that form cell colonies and can live in biofilms.

Biofilms are extra- and intra – cellular layers (films) from microorganisms, from bacteria, Virus species, archaea, protozoa, fungi and microalgae „Cities of Microbes“, symbiogenetic creatures.

Toxins are chemical substances that cannot be processed properly by their host.

Nematodes have not yet been detected in Lyme-Borreliosis as co-infections.

Between the correct and the missed diagnosis there is still an intermediate group, the „Cavete“ Diagnoses. Cavete Diagnoses are associated also with Lyme-Borreliosis, other pathogens and with the influence of toxins.

Disclaimer

According to the judgment of 12 May 1998 - 312 O 85/98 - "Liability for links", the Landgericht (LG) Hamburg in Germany has made the following statement: The author distances himself expressly from all contents of linked external Internet pages and he does not agree to these contents. This declaration applies to all links and their secondary contents.

Terms of Use and Disclaimer

The contribution cannot replace a visit to the doctor. The contribution is solely the personal opinion of the author. This text was prepared with great care. However, no liability can be accepted for its accuracy, especially in relation to doses of medicins given by the authors.
Under no circumstances the author of the article is to be held liable for any loss or damage that may arise to the user in that he relies on information that he received in the context of the use of the contribution. The following applies: http://www.wwwarchiv.de/wwwarchiv/anfang/all/recht.html

The author has no financial conflicts. The article was made without any financial aid. All figures and tables in this work and all contents of the domains http://www.erlebnishaft.de, http://www.xerlebnishaft.de **and** http://www.kabilahsystems.de **were collected by the author himself.**

Contact address: Dr. med. Bernt - Dieter Huismans, Am Haldenberg 24, 74564 Crailsheim, Germany.
Phone: +49 (0)7951 26330, Email: BHuismans@t-online.de **Internet:** www.wwwarchiv.de/wwwarchiv/anfang/huis/seite02.htm.