

Syntrion Update

September 2010

OVERVIEW

Qurwara concept

- The web that connects all life

- Resemblance of mycelial network to extracellular matrix

- Regulatory and transport functions

Importance of microbes for maturation and regulation of immune system

The microbiome

- Outnumbers human cells 10:1

- Contributes regulatory genetic information

- Constantly shifting and adapting

- You cannot make it go away

- There is no such thing as sterility in any part of body

- Massive antibiotics can reduce gut bacteria 30% for 36 hours

- Then population rebounds with shift of represented species

- New predominant species determined by terrain

- Affected by diet, sanitation, water, environmental microbes, emotions

- To shift microbiome:

- Addition of bacterial information = probiotics

- Addition of fungal information = Syntrions and medicinal mushrooms

Your health is largely determined by the nature of your relationship to the kingdom of fungi!

Nature of Syntrion remedies

- Metabolites of specific fungal strains, homeopathic

Action of Syntrion remedies

- Tested by hard science: electrophoresis, mass spectroscopy

- Restore regulatory function of extracellular matrix

- Restore health of extracellular matrix

- Cellular Reprogramming Therapy

- Upregulated inflammation and unresolved toxicity/infection creates:

- Increased viscosity of fluids

- Poor passage of nutrients and signaling molecules

- Metabolic regulatory choices have been reduced

- Immune system in metabolic fixation

- Remedies restore wider range of metabolic choice

- Allow a return to neutral (ability to shift focus of immune system activity in any direction with maximum potential to resolve newly-occurring threats)

Release from metabolic fixation:
Frees energy for rebuilding vitality
Allows resolution of unresolved infection/toxicity

LOTIONS VS TABLETS

Usually used together
Tablet and lotion not necessarily same remedy
Lotion
 Stronger systemic effect
 Targeted local effect
Tablet
 Systemic effect, steady and gentle

ACUTE VS CHRONIC CARE

Acute care
 Quickly resolve symptoms
 Do so in a way that leaves matrix improved in overall health
 Dosage:
 Every 20 to 30 minutes till symptoms shift
 Then maintain dose as needed to keep process going

Chronic care
 This is where mainstream medicine is:
 Extremely limited
 Typical intervention is sequential stacking of meds that reduce
 metabolic choice
 Metabolism gets backed into a corner and fixated
 Cellular Reprogramming Therapy
 Choice is restored
 Regulation restored by providing missing information
 Symptom improvement may be slow, but underlying metabolic
 dysregulation is being resolved
 Dosage:
 Tablets 3 times per day
 Lotions 2 times per day

Maintenance care:
 Ongoing use of remedy over long time to compensate for constitution
 Dosage:
 1 tablet per day

WHEN TO CHANGE OR DISCONTINUE A REMEDY

Symptom picture shifts, suggesting new remedy

After 2 months

Alternating remedies

- Disease at 2 levels, each with different remedy picture

 - Alternate days or weeks

- Provoking remedy alternated with remedy to resolve process

 - Use provoking remedy for 2 to 5 days, then switch till resolved

- Targeted remedies for 3 weeks, then 1 week on remedy that matches:

 - Constitutional issues

 - Typical remedy for disease present

SYCIRCUE

Contains: Mucor racemosus metabolites, homeopathic

Actions

- Systemic anti-inflammatory

- Resolves vascular congestion

Known mechanisms

- Reduce the amount of inflammatory upregulation induced by the presence of a given amount of infection /toxicity

- Induce re-differentiation or complete differentiation of endothelium

Hallmark symptoms

Surface

- Soreness that does not resolve appropriately

- Persistent trigger points

 - Local/regional

 - Disseminated/systemic, as in fibromyalgia

Vascular congestion

Local

- Glaucoma

- Tendonitis

Regional

- Pelvic floor stasis

- Disturbance fields secondary to trauma

Acute use

- Crush injuries with bruising

- Sunburn

Chronic uses

- Trigger points/tendonitis from overuse injury

 - Inflamyar/SyCircue protocol

Disturbance fields secondary to trauma

Generally best supported by exercise, bodywork, acupuncture, etc.

Chronic mechanical problems begin to resolve

Resolves dependence on passive therapies

Reduces inflammation enough to help make rehab possible

Disturbance fields secondary to infection

Will need to add and/or alternate remedies to resolve permanently

Add: Firmus, Polypores (Chaga, Ganodermas, Agarikon)

Alternate with: SyResp

Eira Regeneration

Reduce fine lines on face and hands with 2 times daily application

Best results after 2 to 3 months

Glaucoma/early cataracts

Issues:

Is this adequate systemic therapy?

No, or very slow-acting

OK to use while on program of other remedies?

Yes, usually

Depends on:

Sensitivity of patient

Dosage

SYINFECT

Contains:

Penicillium notatum (SyImmune) and

Penicillium frequentans (SyAllgen) metabolites, homeopathic

Actions

Resolves early URIs quickly

Collapses time needed to develop cellular immunity response

See SyImmune

Hallmark symptoms

Head-cold

Tai yang external invasion of cold, wind-cold, wind-heat

Fever and/or chills

Sweating or no sweating

Maybe myalgias, especially back of neck and/or headache

Phlegm

If thick phlegm, add mucolytic agent such as Apo-Pulm

Dosage

Acute (every 20 to 30 minutes) till symptoms shift
Then, 3 times per day till 1 week after resolution of symptoms
Dosage is 1 tablet, plus application of SyImmune lotion to:
Throat, under jaw, behind ears

Differentiation from other remedies

External invasion progresses to tai yin = SyResp
Phlegm in chest

External invasion progresses to shao yang = SyImmune

Loss of appetite, rib tightness

Maybe dizziness, bad taste in mouth

Maybe alternating fever and chills

Yin level disease must also be present for this to happen
(deficiency)

Tai yin = dampness obstructing vital functions of gut

“stomach flu”, bloating, diarrhea

microbes attacking gut mucosa creating IBS or GERD

boggy gut mucosa with leaky gut

alternate SyImmune with SyGest, or:

deal with tai yin after SyImmune resolves symptoms

Shao yin

General decrease in vitality

Treat with SyImmune for now

There will be residual disease needing SyResp later

Jue yin

Cold blood stasis, blood deficiency

Treat with SyImmune for now

Use warming methods i.e. moxa, herbs now or later

Yin level disease resolving by moving to surface = SyImmune

Herxheimer reactions

Flu-like symptoms from:

Detox process

Resolution of focal infection/toxicity

SYIMMUNE

Contains: Penicillium notatum metabolites, homeopathic

Hallmark symptoms

Upper respiratory infections

Herxheimer reactions

Cold sores, fever blisters, warts

“Heat spots” on skin

Actions

Collapses time needed to move from innate immune response
(inflammatory) to cellular immune response (asymptomatic)

URIs

Simple head cold responds better to SyInfect with SyImmune lotion
Stomach flu responds better to SyGest, or SyGest/SyImmune alternated

Herxheimer reactions

Breaking up of focus from proper treatment of yin-level disease
Toxin is being released from deeper level
Reaction is as if exposed to novel pathogen
May mimic upper respiratory infection convincingly

Cold sores, fever blisters

Apply lotion every 2 hours till resolved
Use tablets 3 times per day

Warts

Apply lotion 2 times per day for 2 months, or 1 month after disappearance
Debridement helps, as does bleeding
If ineffective (rare), systemic viral load must be addressed

Heat spots on skin

Red, with or without itching
Apply SyImmune lotion 2 times per day
Use with SyCircue tablets 3 times per day
Rapid response, good
Insufficient response (trapped heat), add polypores:
(Chaga, Ganodermas, Trametes, Agarikon)

SYGEST

Contains: Penicillium frequentans (SyAllgen) and
Candida parapsilosis (SyRegule) metabolites, homeopathic

Hallmark symptoms

Gut irritability = GERD or IBS
Gut dysbiosis, regardless of specie involved

Examination findings

Abdomen

Hard-rubbery areas, with or without tenderness

Meridian palpation

Tender areas along spleen and/or liver channels from knees down

Stool test

Positive for overgrowth of microbial pathogens
Fungal, protozoan, helicobacter

Acute use

Food poisoning

Chew tablet every 20 minutes till settled, then reduce frequency

When resolved, continue 3 tablets per day at least 1 week

Chronic use

Generally use tablets 3 times per day

Generally combine with other remedies

Lots of cramping

Combine SyFungin and SyAllgen lotions and apply 2 times per day

Gallbladder irritability and/or GERD

Add SyDetox drops 10-15 drops 3 times per day

May require Penicillium Roqueforti

Generalized tenderness throughout small intestine

Alternate days with SyCircue

If more severe, also use SyDerm lotion

Example:

day 1 use SyGest tablets with SyAllgen/SyFungin lotions

day 2 use SyCircue tablets with SyDerm lotion

Lots of bloating

Must use Chinese herbs to construct/regulate middle burner

Must avoid cold foods and drinks

SYREGULE/ SYFUNGIN

Contains: Candida parapsilosis metabolites, homeopathic

Hallmark symptoms

Gut dysbiosis, chronic

Skin fungal infections

Gut dysbiosis

Effective when gut dysbiosis accompanied by dampness

Won't clear dampness, but shifts dysbiosis

Examples:

Leaky gut syndrome

Decreased gut defenses (HCl, bile salts, sIgA)

Constant overgrowth of Candida and/or protozoans

Must use this remedy, or gut terrain stays stuck

Process:

1st month

SyRegule tablets 3 per day and SyFungin lotion 2/ day

After 1st month

Allergies primary: switch to or alternate with SyAllgen tablets

IBS primary: switch to or alternate with SyGest tablets

GERD primary: probably need Penicillium roqueforti

Lotions to use after 1st month:

SyFungin: no tenderness, but irritability present

SyFungin/SyAllgen combo: tenderness or cramps

SyDerm: lots of inflammation

Fungal skin infections

Athlete's foot

Nail bed fungus

Use 2 applications per day

Must continue for 1 month past disappearance of lesions

If ineffective, alternate with SyDerm

White spots on skin

May be autoimmune response to presence of fungus

Implies presence of cold, which increases susceptibility to fungus

Apply topically 2 times per day

If severe gut dysbiosis, add SyRegule tablets 3 per day

If gut cramping/IBS, add SyGest tablets 3 per day

May need to combine with or alternate with SyAllgen lotion

Probably requires dietary modification and use of Chinese herbs to warm the middle burner

General skin care

Mix contents of 1 container lotion with 8 oz neutral skin moisturizer

Improves overall health of skin with daily use

Prepares body so that later use of SyResp to break up foci proceeds in a more graceful manner

SYRESP

Contains: *Aspergillus niger* metabolites, homeopathic

Hallmark symptoms:

"chest colds"

chronic sinus infections

disturbance fields, with or without biofilms

Acute use

"chest colds"

Phlegm moves into chest at onset or just after onset of URI

Disease is tai yin (deep) rather than tai yang (surface)

Acute dosing rules for tablets and lotion

Lotion applied to throat and sternum

Remedy is safe and non-provocative when acute URI in chest present

Helps resolve lymphatic issues, lessen chronic sequelae

Chronic use

Disturbance fields/focal infections in chest, sinuses, dental, gut

Unresolved infection in lymphatic structures

Dysregulation of MALT and GALT

Findings:

Lymph nodes may or may not be swollen

Pulse usually soggy

Craniosacral

Area of disturbance in fluid field

Attempts to direct fluids into lesion stops therapeutic process

EDS shows area of regulatory rigidity

Unless terrain is clean and fluids free to move, disturbance fields always exist

Use of SyResp while asymptomatic will induce breakup of focal infections/toxicity

Dosage usually pulsed

5 days on, 2 days off, or

Use till symptoms induced, then switch to SyImmune, alternate

Start with lotion applied to throat first week

After first week apply to throat and over target area

Dental foci and chronic sinusitis

Use with Septosil or Opsonat

Support with Cordyceps and Ganoderma

Biofilms

Colonial aggregates of bacterial/fungal/viral organisms

Represent a truly locked up terrain

Allopathic approach: antibiotics to shift bacterial component

Functional approach: Syntrions and medicinal mushrooms

Usually alternating SyResp and SyImmune

Resolution requires some provocation

Use of provocation alone is like poking a hornet's nest with a stick

SYALLGEN

Contains: Penicillium frequentans metabolites, homeopathic

Hallmark symptoms:

Airborne or food-borne allergies

Actions

Reduces allergic upregulation in response to food or airborne antigens

Mellows out action of other remedies, allowing deeper and gentler action

Airborne allergies/Seasonal allergies

May work as stand-alone therapy

Start before seasonal allergies become symptomatic, if possible

Continue till after seasonal exposure diminishes

Start again just prior to next season

Dosage:

Acute:

Use tablet and lotion as often as necessary

Start every 60 to 90 minutes if needed

Diminish frequency as improvement achieved

Add quercetin and nettles if needed

Add Chinese herbs if needed to move fluid stasis

Chronic:

Tablets 3 times per day and lotion twice per day

Use as preventive prior to onset of exposure

Food allergies

Helps, even as stand-alone therapy

Will not cure food allergy totally as stand-alone therapy

Dosage: tablets 3 times per day and lotion 2 times

Typical 6-month protocol:

Months 1 and 2: Use with total avoidance of triggering foods

Months 3 and 4: Add tiny bite of trigger food daily or burnt food

Chew with SyAllgen tablet

Months 5 and 6: Continue SyAllgen while eating food in rotation

Scenarios in which SyAllgen will not work:

Gut dysbiosis with TH2 upregulation

This blocks response in airborne or food allergies

Treat with SyGest and SyDetox first

Unresolved foci in lungs, sinuses, dental foci

Treat with SyResp and Septonsil first

Topical uses of Lotion

Bee stings, day 2

Autoimmune diseases

Apply lotion with percussion to rough and tender areas on

shao yang channels 1 time per day

Correlation to improvement in autoimmune symptoms

Eira Sensitive

May work better in airborne allergies than SyAllgen lotion

Rashes after shaving or minor skin abrasions

SYDERM

Contains: Mucor racemosus (SyCircue) and Penicillium notatum (SyImmune)
metabolites, homeopathic

Hallmark symptoms:

Paper cuts

Combination of infection/inflammation/vascular congestion

Acute use

Paper cuts and other minor skin abrasions with redness

Chronic use

Early actinic keratoses

Dry eczema- must attend to gut issues

Psoriasis- must attend to gut issues

Ulcerative colitis

Use with SyCircue tablets

Apply SyDerm lotion over lesion areas

Avoidance of food allergens

Periodontal disease

Lotion under angle of jaw and under zygoma

Chew SyImmune and SyCircue tablet 2 times per day

Chronic sinusitis

Alternate periodontal protocol with SyResp

Medicinal mushrooms: Agarikon or 5 Ganodermas

SYDETOX

Contains 5 homeopathics:

Aloe socotrina, Carbo veg, Hydrastis can, Nux vom, Okoubaka

Not made from fungal organisms

Hallmark symptoms:

Biliary congestion/toxicity

Shao yang disease with rib-side rigidity and tenderness

Minor depression

Dai mai channel excess

Can use alone only if no signs of IBS (no hard and rubbery areas over
gallbladder or small intestine on abdominal palpation)

Usually combine with:

Apo-Stom if lots of biliary irritability

Apo-Stom with SyDetox gentler than Apo-Stom with Mundipur

IBS involving small intestine = SyGest

IBS involving GERD = Penicillium Roqueforti

Tenderness over biliary tree and/or fundus of stomach

Eira Fatigue

Haggard and toxic-appearing countenance

Usually alternate weeks with Eira Regeneration

GENERAL MAINTENANCE PROTOCOL

3 weeks use 1 tablet each SyCircue and SyInfect chewed together daily

1 week use constitutionally appropriate single remedy or combination

Continue to repeat the 3-week general combo then 1-week specific targeted remedies in alternation

MYCOPHOBIA

A significant obstacle to general adoption of fungus-derived remedies.

Education and continued compilation of overwhelming evidence of efficacy and safety is needed

RESOURCES

www.bioresourceinc.com

Download and refer to Syntrion data sheets, remedy and therapy guides for additional information.

www.drsklepper.com

Site currently under construction. Updated educational material for laypeople and practitioners.

www.syntrion.eu/usa

Information about the Syntrion company and products

www.qurwara.com

An interesting look at Syntrion's offerings outside of the USA

www.fungi.com

Information and sources for mushroom growing kits, mushroom education, medicinal mushroom supplements. Paul Stamet's company.