

Finally, a comparison Symptomatic & Epigenetic diagnostic technology. Able to diagnose any complex Hand & Wrist quickly, efficiently & effectively. Its a computer DB that only interprets the exam results with little or no medical knowledge at all, sorry medical pros. But also interprets all types of injuries as well as ailments, etc. with incredible accuracy!

Gerald E. Picard



“Hand & Wrist-Practice” Helping People Live A Healthier Life

The Hand-Wrist Mind Connection

What is Hand & Wrist Practitioner and researcher?

But first: (*Symptomatic* adj.: relating to or according to or affecting a symptom or symptoms; “symptomatic relief”; “symptomatic treatment”; “a symptomatic classification of diseases”),

(*Dermatoglyphic* as in “wrinkle” n.: the lines that form patterns on the skin, especially on the fingertips and the palms of the hands and the soles of the feet).

(*Epigenenomic* (Epigenetics) |,epijə'netik| adjective, 1 Biology relating to or arising from nongenetic influences on gene expression: epigenetic carcinogens. of, relating to, or of the nature of epigenesis. 2 Geology formed later than the surrounding or underlying rock formation. DERIVATIVES epigenetically |-(ə)lē| adverb. epigeneticist |-'netisist| noun

Analytical

[Analytical (as in “analytic”) adj. : using or skilled in using analysis (i.e., separating a whole--intellectual or substantial--into its elemental parts or basic principles); “an analytic experiment”; “an analytic approach”; “a keenly analytic man”; “analytical reasoning”; “an analytical mind”]

Cautious, precise and diligent, Analytical are the personification of procrastination, checking everything thrice. It is this near obsession with detail that incapacitates Analytical in times of urgency. No matter what new idea anyone has, Analytical have scores of reasons why it won't work and shouldn't be done. They're socially awkward, and prefer to distance themselves from people.

As your boss, Analyticals make you vulnerable by not letting you out from under the microscope. You'll need to earn your way to increased independence by making sure the work you submit is error free.

As your subordinate, Analyticals make you vulnerable by overwhelming you with information. Manage this by highlighting selected sections of the data, asking meaningful questions, and expressing appreciation that you can rely on him/her for fluency with the entire document.

Value and validate your Analytical for their commitment to accuracy, and for their ability to anticipate and evaluate risk far enough in advance to allow risks to be reduced.

Of course, these descriptions are general and

stereotypical. Some of your associates might seem to fit a particular profile exactly, while others may reflect a combination of several styles. There is no cookie-cutter approach to dealing with human behavior, but these tips can help you customize your interactions to optimize workplace results.



4 types of Hand & Wrist-Exams

Exam-1 Symptomatic: “Symptoms & Character Assessments” Medical Conditions & Character Issues. involving Work, Home injuries, Natural disaster, etc. as well as Geriatric Issues.

Exam-2 Dermatoglyphic: “Life Span Assessments”
Heart, Head & lifestyles issues, etc. (Physical & Emotional).

Exam-3 Dermatoglyphic: “Opportunity Assessments”
(Influences, Affections, Work ethics & pattern issues, Physical & Emotional.)

Exam-4 Dermatoglyphic: “Wellness & Unusual Assessments” (Health, Neurosis, Warrior, Mystical, Balance, 1st Rascettes, Travel, Intuition, Lascivia Issues).

Our main focus is on Diagnosing Symptomatic diseases, Injuries, Skin exposure and Epigenomic conditions.

It's a diagnostic comparison examination tool Extracting Unique “**Symptomatic & Epigenomic Descriptive Features**” (SED-Features) of the **Hand & Wrists**. Diagnosing Systemic Diseases, Genetic and Epigenomic Disorders, Home Work injuries and Character Irregularities and Geriatric issues etc. **Exams-2, 3 & 4** focuses on examining “**Dermatoglyphic Epigenetic Descriptive Indentation Features**” (DEDI-Features). Simply put the **H&W-Practitioner Examinations** identifies specific unique Features of a person's Hand & Wrist. Recording their corresponding Alphanumerical Numbers on Client's (Patients) Invoice worksheets. Once the exam is completed the client's Alphanumerical Numbers are entered into a “**Computer Data-Base**” for processing (Interpretation). The uniqueness of this process allows the examiner to focus entirely on the examination itself. Whereby the computer interprets the end results but also controls an infinite number of variations, too complex for any human brain to process, sorry medical professionals. Once processed the computer report is sent directly to the client or medical professional requesting the examination. The part the author likes is that the **H&W-Practitioner** doesn't have to have a medical degree but it does enhance one's exam skill set. The **H&W-Practice** examination is basically engineered to examine the Hands and wrist (**End Effectors**) for ailments (Physical & Psychological), disfigurements, environmental hazard issues, work and home injuries including epigenomics, etc. Using visual, Motion, feel and Q & A, etc. testing as part of its examination procedure whether “**Online**” using the internet or “**Off.**” The examiner can use a printed 8x11 publication manual for their examinations. Another option is examining the Hands & Wrists via computer technology using downloaded PDF files on the examiners iMac, Mac Minies or MacBook computers. Apple computers are best for security because they use closed technology **NOT** open architecture computers that

utilizes Microsoft Operating System such as: Lenovo, HP, IBM (Think Pad), Microsoft PCs and DELL, etc.

“Hand & Wrist-Practice” (H&W-Practice) Examination

Is a new process researched and tested for decades. Engineered for an **Epigenology Clinic** that uses a copyrighted computer research data-base encompassing a methodology. The **computer Database** also allows for updates from new **R & D** via **Medical Universities** all over the world. It can actually search any and all the data one needs that involves direct medical knowledge. Hence why medical knowledge isn't required to examine the hands & wrist but in some cases a little or a lot does help the end users examination skill sets.

The **Hands & Wrists** are examined in an incremental orderly fashion diagnosing ones life in general from birth, health issues, relationships & opportunities to name a few. **H&W-Practice Examination** is required in order to make the correct choices in life for health reasons to ensure success. As of 2003 **Epigenetics** has now been proven scientifically defining that our environment... whether it be our guardians or our own including influences associated with lifestyles. Able to drastically alter our genes defined as **HOX** for survival purposes. **HOX genes** cloud our original genes (adjusts them) which allows us to live in our environment in a sort of **psychological or medical manor**, if that be the case. Humans are the only species capable of doing so... It's our **Hands & Wrists** that records medical changes first known as an **End Effectors** (Tools) because they have more nerve endings than any other part of our bodies. It allows humans a chance to survive and / or be successful. If not then we succumb to our environments we have chosen under free will or Influences.

H&W-Examinations is designed to extract medical symptoms, all sorts of **injuries, psychological & relationship issues** including **character traits**. Including any **epigenetic changes** as we age. Scientists have recently discovered that a single molecule attached to our genes accomplishes this task. For this to happen, is a direct result of our choices we make in life such as choosing our Environments... a lot of molecules must be traumatized in unison. As mentioned earlier it's the Hands & Wrist that records everything first because of it's direct connection with the human brain.

Think of all the people in the world and how different each hand is from one another. They are as unique as a fingerprint genetically altering themselves as the person ages. Is there anyone who has not wondered who they are in their chosen environment or, for that matter, they're direction in life? And could that destination

be dangerous, profitable, peaceful or successful? Hence, why we should take the hands and wrist more seriously as part of a medical comparison diagnostic technology.

How it works

The author engineered a standard **Alphanumerical Examination Numbering System** used in the examination process. Its corresponding version that interprets (diagnosis) the exam results from a client's worksheet is extracted from a computer Database generating reports for the **H&W-Practitioner's clients**. Did I mention the Database is also engineered to add new research. Plus it incorporates a mathematical algorithms that calculate an infinite number of variations for each **Systematic Epigenetic Descriptive Hand Feature" (SEDH-Feature)** extracted using **Exam-1**. Including **Exams-2, 3 and 4** which examines the **"Dermatoglyphic Epigenetic Descriptive Indentation Features" (DEDI-Features)** of both Hands & Wrists, Independently. Altering their original exam results interpretation. Not only would this Increase **H&W-Practitioner's accuracy** but induces a profound efficiency able to examine billions of people with separate results regardless how complex any hand & wrist may be. The **H&W-Practice** could one day be the modern equivalent of replacing the **yearly physical as an alternative Symptomatic and Psychological Assessment tool**. Refer to the **H&W-Practice exam's "Declaration"** in this manual for more details. Anyone with an acquired **Subscription, Registration and License** can now have the power to examine any hand & wrist regardless of the Hands & Wrists complexity, **nationally** and **globally** using the internet generating confidential reports using a huge language translator. It's possible because of a technology called computer imaging another feature to appear in **H&W-Practice Database**.

As a direct result, no one has to learn or interpret any hand & wrist descriptive features ever again including the Geriatric version. The computer Database does it all only because it's impossible for anyone to remember and diagnose thousands of unique descriptive features of the hands & wrists. Including an infinite number of Variations the effect each diagnoses has on each other. Hence, **H&W-Practice Exam tool** has now become a new player on the block able to examine anyone 100% in an unbiased manor generating reports automatically. It's impossible for anyone to have all of the features in the **H&W-Practice Exam manual**. Therefore the examiner examines only what's in their clients hand & wrist extracting only about 24-68 descriptive Features at any one given time, thereabouts.

Academically, Berkeley and Liverpool Universities including the London Health Sciences in

London England have and still are researching medical and Epigenomic descriptive Hand & Wrists features. What the author of H&W-Practice Exam tool has already been doing since the early 1970(s). Having these universities and others researching Epigenomics along with medical symptoms allows this H&W-Practice Exam technology to move forward in developing a powerful examination tool.

Hand & Wrist-Practice examinations is now scientifically proven and designed to continue it's symptomatic diagnostic examination and research via a computer Database. It also includes all sorts of injuries and harsh environmental damages. Including adding new and different cultures & human Nature all associated with how the hands & Wrists records them. The Hand & Wrist-Practice is now available world wide plus the examiners are skillfully trained to operate confidentially and in an unbiased manor. That incorporates a unique standard computer copyrighted Alphanumerical Numbering technology used in all of its Hand & Wrist-Practice publications and services.

H&W-Practice examiners examines any complex Hand & Wrist in 3 easy steps, they are;

- (1) examine the Hand & Wrist for symptoms,
- (2) record their extracted results on a worksheet,
- (3) then use a computer to generate reports.

Reports are accomplished simply by entering the extracted **Hand & Wrist SED Features** into a computer Database. Able to also control an infinite number of variations as mentioned earlier. As such **H&W-Practice examinations** now has the power to examine billions of people independently once impossible for anyone to do mentally. The end result is a report that is attached at the end of a client's **"Requisition Invoiced Worksheets"** as part of their **"Request for Examination"** requisition. It's that simple.

People in any culture or society in general can now see what is going on in their life whether good or bad including any health issues. In the beginning I used my own **Exams-2, 3 & 4 research** to save my own life. In my early years it kept on projecting a massive heart attack at age 55. As such I informed a cardiologists who corrected it before it could happen. The **DEDI-Features** that stopped at age 55 now continue showing a new projected healthy lifestyle. Hence **H&W-Practice examination saved my own life**, yours? **H&W-Practice** is now able to examine anyone regardless of their hands & wrists complexity. Don't like what is being projected using **Exams-2, 3 & 4** then alter your lifestyle, political and religious beliefs even moving, geographically, helps including changing friends and associates to name a few situations.

What is H&W Practice Epigenomics?

it's known as **Epigenetics** the effect our environment has on altering our genes for survival which can also be interpreted. The **Dermatoglyphic H&W-Practitioner Exams-2, 3 & 4 Manuals** are formatted to examine the **Dermatoglyphic indentation features** of the Hands & Wrist, as mentioned previously, using a variety of visual, Motion, feel and Q & A, etc. testing. Once the **H&W Practitioner** defines a positive result they will then record a corresponding Alphanumerical number onto the client's Invoice disclaimer worksheet. Understand the examiner compares the client's Hand & Wrist to required testing in the exam manual, hence its not necessary to perform every test. The Computer Data-Base is part of an examination process allowing it to interpret the corresponding Alphanumerical number for the **H&W Practitioner** not the other way around. The effect is that one day it may replace the **yearly physical** cancelled in most countries. One must understand it's a different type of examination procedure that is able to diagnose a variety of ailments, hand injuries, etc. More accurately and effective than any medical professional able to perform and diagnose from memory. Hence the Hands and Wrists (**End Effectors**) can now be examined in their entirety without the examiner requiring any medical knowledge. Remember it's the computer DB that does all the interpretations for the examiner including sorting complex variations impossible for any medical professional to proceed from memory. The **H&W Practitioner's** client's worksheet are sent to head office by many means such as: Snail mail or by using an attachment via the internet's E-mails, Social Apps (Messenger, Reddit and "X" (formerly Twitter), etc. The outcome is a very complex medical report of the patient's health concerns and other matter which is sent directly to the medical professional requesting the examination or the public as mentioned earlier.

Simply put...

Each Hand & Wrist Examination utilizes a corresponding **Alphanumerical numbering system** for each of the tests. As such each **H&W-Feature** is given a particular descriptive name and number that defines their purpose. Each **H&W-Feature** interpretation is extracted from **Medical University around the world** including **Epigenomic** examinations. As mentioned earlier It's the effect our environment has on altering our original genes (HOX) known as **Epigenetics**. As such each of the **H&W-Practice examination** test results corresponding alphanumerical numbers are stored in a computer database, separately. Hence with this method it allows the **H&W Practitioner** to totally focus on the exam results recording their corresponding Alphanumerical Numbers

on a client's worksheet. This method also allows medical professionals and institutions world wide to access the computer DB even participating in adding new research.

The Hand & Wrist exam process is broken down into 3 steps, they are:

1) **First**, perform Hands & Wrist testing by comparing the Client's **Hands & Wrists SED-Feature** to those out of ordinary found in the manual. Such as performing motion testing of the wrist, fingers & Thumb, etc. especially for Geriatrics. Then the examiner concentrates on touch testing, visual images of the Nails, Phalanges, Fingerprints and more even using Q & A where applicable.

2) **Secondly**, record only positive test results using the manuals corresponding Alphanumerical **SED H&W-Feature's** numbers on a client's worksheet from the manual. Don't worry about any extreme complex variations too complex for any human brain to handle. Because once the Alphanumerical **SED H&W-Feature** numbers from the worksheets are entered into a computer DB for interpretation it looks after any and all variants, automatically. Sorry medical professionals.

3) **Thirdly**, the **H&W Practitioner** sends their client's worksheet (including invoice) to head office whereby a Computer Data-Base will interpret the client's **Alphanumerical SED H&W-Feature's** numbers on a their worksheet. An extensive medical report will then be sent to whomever requested the **Hand & Wrist comparison diagnostics examination**. Which is far too complex for any medical professional to perform and interpret themselves, that's it.

Its Purpose

H&W-Exam-1 is mainly used alongside current medical diagnostic procedures as a comparison diagnosis. As such any one can open a home based **H&W Examination** clinic. Able to work along-side Hospitals, Walk-in and Medical clinics including Psychology, Psychiatry, Chiropractors, Natural Path and medical professionals alike, etc. **Please UNDERSTAND:** Medical data associated with **H&W-Exams** and its **Computer DB interpretations** are extracted from Medical University's all over the world. Whereby any new Hand and wrist research can easily be added increasing **H&W-Examinations** comparison diagnostic accuracy, substantially, every year.

Hand & Wrist Exams-2, 3 & 4

They are associated with Examining the "Dermatoglyphic Epigenomic Descriptive Indentation Features" (**DEDI-Features**) associated with **Palmography** of the active hand ("R" or "L" handed)

and passive hand (“R” or “L” hand) to be published next. A totally new type of medical diagnostic science after 40 years of extensive **Epigenomic research** supported by medical universities all over the world. Interpreting only the effects our environment has on altering our genes for survival known as Epigenetics.

Also **H&W Exams-2, 3 & 4** works identically to how **Exam-1** operates. As such it's also Medically proven as of 2003 which is the affect our environment effectively alters our **genetic G-nome system** for survival coined Epigenomics or Epigenetics. So that the human species can survive their choice of different environments to live in whether it be physical or psychological. It's **Exams-2, 3 & 4 DEDI-Features** that is able to diagnose unique G-nome (Genetic) changes in the Hands & Wrists. Its because they have more nerve endings then any other part of the human body.

Hence I've created four(4) types of **Hand & Wrist-Exams** as a comparison diagnostic tool that is able to diagnose a variety of Hand & Wrist ailments, abnormal effects, work and home injuries, etc. without ever having to remember any medical Material and terminology including an infinite number of variations.

H&W-Practitioner's Exam-1 Tool

The author has now completed developing a Computer Data-Base program whereby any and all medical researchers will have access to its power, all over the world including adding new Hand & Wrist medical research. When it comes to “**Dermatoglyphic Epigenomic Descriptive Indentation-Features**” (**DEDI-Features**) of the **Practitioner's H&W Exams-2, 3 & 4** procedure. The Scientists still has a biased view decades ago in an article that appeared in the Journal of the AMA in 1974, but today in 2023 it's seeing a lot of attention. Notably, Wilson and Mather examined 51 cadavers and statistically correlated age at death with the length of **DEDI-Feature 105**. They state:

A broken **DEDI-Feature 105 (Living event)** can be related to age at death... “We happily conclude that it may be used to predict life expectancy, but when so used it is blessedly free of scientific worthiness or usefulness to life insurers.”

The author of **DEDI-Features Exams-2, 3 & 4** totally agree with their findings. However if Wilson and Mather were to research other learned institutions before attempting their research they would have discovered the following.

100 Cadaver's hand compared with death research

The Journal of the Royal Society of Medicine in London, England, reported that three doctors in Bristol studied the

hands of 100 corpses, aged 30 to 90. They measured the person's **DEDI-Feature 105** (Living event) in relation to the size of the hand and projected this on a graph together with the age of death. Those with a short **DEDI-Feature 105** had died young while those with a long **DEDI-Feature 105** had lived into old age.

Hand & Wrist Examination Overview

“When I use a word,” Humpty Dumpty said in rather a scornful tone, “it means just what I choose it to mean — neither more nor less.” - Lewis Carroll; “It is a capital mistake to theorize before one has data.” - Sir Arthur Conan Doyle.

Please NOTE: H&W-Practitioners examinations is an excellent place to start when assessing geriatric patients or any other type of assessment due to mainly physical or psychological traumas. In social terms, Hands & Wrists are the least threatening part of the body to touch. By beginning the examination with a careful look at the hands, the process immediately reflects the clinician's attentive, meticulous, conscientious manner (competence) to the patient.

The reverent way that a **H&W-Practitioner** approaches a patient is a critical part of the clinician's inner state. Thoughtful observation also reveals that Hands and Wrists have a high density of useful information that can be largely extracted via **H&W-Exam-1 Manuals**. For example, information routinely gained (past and current) may include overall vitality, inner emotional state, cerebral dominance, occupations and hobbies, past medical history, neuromuscular function, cardiovascular function, rheumatic conditions, dermatologic problems, and risk of future functional decline for the elderly of which can all be accomplished by first doing a Sequence of Examination before using it such as:

- 1) Shaking hands
- 2) Flexibility of the joints
- 3) Checking the nails
- 4) Inspect the fingers
- 6) Evaluate neuromuscular function
- 7) Compare hands for similar Dermatoglyphic features.
- 8) Note skin conditions, etc.

All H&W-Practitioner's Exam Tool Utilize An Industry Standard Computer DB

Written and illustrated using an Alphanumerical methodology with advanced logarithms (AI) to control an infinite number of variations as mentioned previously. It allows any medical professional or the public at large the ability to request a partial or full hand and wrist exam very quickly and efficiently. Knowing their reports are

generated by a complex computer DB more accurate than using medical memories. An interactive web site would allow anyone the ability to receive a report from a Registered / Licensed H&W-Practitioner which requires minimal medical knowledge to perform any examination but does help to improve ones exam skill sets. This method can be useful as a comparison diagnostic tool.

Therefore, H&W-Practitioners can now examine any hand and wrist no matter how complex they may be in three easy steps. Allowing a Computer DB to automatically interpret and control an infinite number of variations when reports are being generated.

Also **H&W-Examination** has the ability to solve complex personality conflicts, idiosyncrasies, even verifying specific illnesses and lifestyle issues with ease, efficiently. **How does it all Work out?** Every hand has Its own Unique **SED** and **DEDI-Features** that are either permanent or changing. They have all been given a corresponding incremental **Alphanumerical numbering** system that indicates their significance, mentioned previously. As an example **SED-Features** Skin Texture-5, Consistency-10, Flexibility-15, Skin Colour-20, Fingerprints-23, Nails-25, long Fingers-60, thumb-70, etc. to name a few. The only skills required is the ability to compare and identify them then record any positive corresponding Alphanumerical numbers on Client's Invoice worksheets. After scanning these numbers in a Computer DB it generates a medical report, its that simple. Public or professional use of this type of Practice must be in accordance with the latest **H&W-Practice Exams-1, 2, 3 & 4 manual Declaration**. In other words the hands & wrists must be examined in an incremental order by executing a sequence of events. **Please NOTE:** If a person does not have **SED-Features** Short fingers-65, then the examiner ignores this **SED-Feature** and continues on to the next one and so on.

Examining people all over the world would be phenomenal because cross referencing all the data from different cultures and lifestyles at the same time would increase the accuracy and efficacy of the **H&W-Examination** data-base(s), substantially, by a 100 fold, at least, every year. The original problem medical researchers were having when it came time to studying any **Descriptive Hand & Wrist Features** was an ability to utilizes a standard exam procedure for research along with its computer data-base program used to interpret any exam results. After new data has been gathered and verified it would be easy to publish revisions of existing examination manuals including updating its computer DB(s) used for both learned institutions and medical professionals alike. This concept would definitely speed up the research process in creating a massive computer data bases of the Hands & Wrists medical knowledge accessible by all in the medical field community. The

author has been using his technology for decades examining Hands & Wrists professionally and teaching others to do the Same. Helping thousands of people understand themselves, solve and/or cushion the ill effects of many diseases and more.

Author, Gerald E. Picard

Projecting Destiny is Now A Viable Technology

Using the **DEDI-Feature Exams-2, 3 & 4** researched by the author. It has now proven that it has the ability to project destiny based on past and current lifestyle as recorded earlier by **DEDI-Feature 105** (Living event) and other **DEDI-Features** as well. The methodology used is similar to IBM's, "**Three Component Branch Prediction Logic**" as part of their computer chips, decades ago, powering **Apple's G5 computers**. It is designed to predict the outcome of a program long before it is completed saving valuable time and energy. We discovered that the **neo-cortex** part of the brain can finish its thoughts long before thinking them and recording this effect via a single molecule attached to each gene in the body. If enough molecules are affected, the gene in question alters itself as a **HOX gene** Also altering other genes based on the effect or trauma as received by the brain. The first part of the body that is affected is the **Hands & Wrists** because of its use as an end effector or tool used by the brain to function as a human having more nerve endings than any other part of the human body.

H&W-Practice Exam-1 Intro

It uses several types of examinations practices such as a physical touch, visual, motion testing and in some cases questionnaires. The **Hand & Wrist SED-Feature** are broken down into several types:

1) **"Symptomatic Epigenomic Descriptive Features" or SED Features** which examines Flexibility (Wrist Motion), Skin, Color, Nails, Fingers, Phalanges, Hair, Fingerprints, Thumb, etc.

2) **"Dermatoglyphic Epigenetic Descriptive Indentation Features" or DEDI-Features** examines the Palmography Indentations and wrinkles of both active and passive hands ("R" or "L" handed).

They both been given a particular **Alphanumerical descriptive names and numbers** that defines their purpose and what is being examined. **Diagnosing Symptomatic diseases**

and **Epigenomic** conditions. **Epigenomic** is the effect our environment has on altering our genes for survival known as **Epigenetics**. As such **"Hand & Wrist Practice Examination" (H&WP-Examination)** is an ongoing research data-base allowing medical professionals alike and medical institutions world wide to tap into it even adding new research.

The Science and Philosophy of H&WP-Examinations

It's based on several keen features of scientific research. Everything from understanding symptoms, genetics, Epigenetics, neurology, social science and psychology, etc. research data to name a few. All adds to **H&W-Examination's Practice** credibility in one way or another by confirmation or with new data.

Early Puberty – Why do girls raised in fatherless households experience puberty earlier than others? And, why is it that when women live together their monthly cycle interrupts itself to follow the strongest women? It

could be the change in timing is the reaction of a still mysterious set of Epigenetics altered by our Guardians or other environment lifestyles?. Scientists really don't know how many sets of Epigenetic HOX genes act this way but may know very soon.

Divorce – Why is it that fraternal twins become divorced 30% of the time by both parties? "If the twins are identical, the divorce boosts the odds to 45%."

Crime Families – Epigenetic HOX genes may influence the way people respond to a crimogenic environment. "How else to explain why the biological children of criminal parents are more likely than their adopted children to break the law?" Is our environments, not parental genes, key to our acts? A scientist in England (Craig Venter) mapped and then published the genome system on February 11th. 2001. They discovered gene sequences are composed of a string of three billion letters in a four-letter alphabet that actually builds the

recipe for building and running a human body. It revealed there were only 30,000 genes in the human body, not the 100,000 many scientists estimated was needed for nature to form the human essence. Since this new discovery scientists are now in favor of a nurturing effect that shapes our human essence as we mature and age. Also,

there is no such thing as a bad gene.

NATURE vs. NURTURE Argument

Can't be left behind, or are we doomed to reinvent it every generation? They are both correct. It could be in our nature to seek simple, linear, cause-and-effect stories and not allowing us to think in complex terms that which becomes our own downfall. Maybe the idea of nature via nurture both apply, like apples and oranges mix with theoretical mathematics, is just too counterintuitive for human intelligence.

Since the 1980s the geneticists discovered a small group of genes called the **HOX genes** that actually tell the body, during its early development, where to roughly put your head, legs, arms, hands and so on. HOX genes, like all genes, can be switched on and off at different times in different parts of the body. In this way, genes can have subtly different effects, depending on where, when and how they are switched on or off. The switches that control this process-stretches of DNA upstream of genes-are known as promoters. In



the 1990s scientists have discovered that a molecule is attached to each gene individually. If so then it could be the molecule that is another communicator to the genes themselves telling the gene what to do or say where to roughly grow body parts but to continue to alter them as well as we age. Because of the size and numbers of the molecules in our body. I would have to guess that a harsh environment may be strong enough to influence them continuing to evolve our genes and body features as we age.

Scientists also discovered there is no need for the body to invent new genes, just as there's no need to invent new words to write a novel. All that has to happen is to switch the same ones on and off in different patterns over time. Suddenly, a mechanism exists for creating large and small evolutionary changes from small genetic differences. It can now be understood that nurturing and our environment has the effect to alter the expression of a gene simply by adjusting the sequences of a promoter or adding a new one as we age via a molecule attached to every gene. Activated by some sort of electrical-chemical surge traveling through our nervous system such as physical or psychological traumas in one format or another.

Understanding DNA in relation to Molecules and Atoms

A molecule is one of the smallest basic units of matter which a substance can still maintain its original chemical identity. For example water can be divided into molecule fragments or atoms. The chemical elements of water is hydrogen and oxygen.

Individual atoms held together in certain arrangements can form a molecule. the size and number of atoms determines a molecule's size and shape. EG: A water molecule has three atoms called a triatomic molecule. Nitric oxide (NO) has two atoms called a diatomic molecule. A large DNA molecule contains millions of atoms linked together through strong attractive forces called a, "bond." A molecule shape depends on two factors. The strength of the bond relative to one another and those that don't bond at all and move apart. For example, an ammonia is tetrahedron (a pyramid with four faces) shape molecule composed of three hydrogen atoms attached to one nitrogen. And a normal butane is a zigzag chain shape molecule composed of four carbon atoms attached to ten hydrogen. Therefore, large protein molecules can form long spiral chains.

The Environment, Memory and Heredity

Scientists had hinted at the importance of this kind of interplay. We understand that the brain changes but how does it change? By what is identified as the real-

time expression of 17 genes, called the CREB genes. They must be switched on and off to alter connections among nerve cells in the brain and thus lay down a new long-term memory that is displayed by certain variations of body features mostly displayed in the hands. These genes are at the mercy of our behaviour influence by events in our environment (nurturing) and influential living events, not the other way around. We do not inherit memories as it is already in the genes. Scientist have recently discovered a molecule is attached to each gene which could be the communicator to all genes everywhere.

Experimental proof DNA molecules alters our genes

All humans have a single molecule attached to each gene in our body such as HOX genes and others that communicates on what, how and where a particular gene is supposed to grow body parts and other genetic features. A scientific experiment that discovered this molecule was aired on the Daily Planet show, Discovery Channel.

A genetic scientist took a small square patch of skin, the first layer and transplanted it onto an area of his wife's forearm having no hair follicles at all in the skin itself, all layers. It is the second layer of skin that contains hair follicles growing hair as directed by our genes on certain body parts. After six weeks the small patch of transplanted skin started to grow hair as if it was on the scalp. The area around the transplanted skin had no hair at all. This is what the scientist discovered. The molecule attached to the gene in the first layer of the skin told the gene on the second layer to grow hair follicles, but only under the skin that came from the scalp in the first place.

Therefore, the molecules, of the 1st skin, had to communicate with the molecules or genes of the second layer and tell it to grow hair follicles. But they could only affect the skin layer below the transplanted first skin from the scalp, nowhere else. This experiment also signifies that molecules can communicate with other genetic body features directly, via physical contact and/or by electro-chemical means from our brains. For example this experiment suggests a signal from the 1st layer travelled to the brain telling it to send a signal to the 2nd layer to grow hair follicles only in the transplanted skin area because it belongs to the scalp.

The experiment also suggest these molecules are small and numerous enough to be affected by other messages from our brains as a result of our environment causing our genes to evolve further in order to alter our body features to adapt to the environment. How the molecules communicate to others genes still remains a mystery. This experiment definitely closes the gap on

how our genes continue to alter our features especially the hand as a result of our environment right up until old age. H&WP-Examination interprets these genetic features giving us the edge needed to control parts of our lives before these changes become permanent.

Can Human Behaviour Be Explained?

Yes! Language does not spring fully from the brain; it must be learned from other language-speaking beings. Genes in the human brain open and close at a critical time of human development during which learning takes place. Anthony Monaco and his colleagues at the Wellcome Trust Centre have recently discovered the FoxP2 on human chromosome 7 for Human Genetics in Oxford. Anthony Monaco said, "Just having this gene is not enough. If a child is not exposed to a lot of spoken language during this critical learning period, he or she will always struggle with speech."

What about love? As quoted in an article, "Along with human beings some species of rodents like the prairie vole, form long pair bonds with their mates. The Montane vole, have only transitory liaisons, as do chimpanzees." The difference, according to Tom Insel and Larry Young at Emory University in Atlanta, lies in the promoter upstream of the oxytocin- and vasopressin-receptor genes. The insertion of an extra chunk of DNA text, usually about 460 letters long, into the promoter makes the animal more likely to bond with its mate. The extra text does not create love, but perhaps it creates the possibility of falling in love after the right experience.

Antisocial behaviour? Psychology professor Avshalom Caspi of the University of Wisconsin-Madison delved into the "Longitudinal Dunedin Multi-disciplinary Health and Development database" in New Zealand and studied data on 442 subjects. A representative explained, "The team looked at both the MAO A genotype in all participants and also periodically assessed the subjects' history of abuse and criminal convictions, their penchant for violence and any symptoms of antisocial personality disorder. Antisocial behaviour includes persistent fighting, bullying, lying, stealing and disobeying the rules during adolescence. As adults, the subjects show no remorse and act impulsively and aggressively."

What the researchers found was astounding. They finally understood that only 12 per cent of the abused children had low MAO A levels but accounted for almost half of their generation's convictions for violent crimes. "The combination of maltreatment and the genetic variation magnified the odds nine times," said the representative, adding that the opposite appeared equally true and that a surplus of MAO A may protect them against the effects of abuse: "The genotype of high MAO A activity may promote trauma resistance." The representative explained that their research must not be

misapplied: "Low levels of the enzyme (MAO A) did not predict antisocial outcomes. Its relation to aggression only emerged when we considered whether the children had been maltreated." There is one aspect of research that is clear. Violence breeds violence is now a scientific fact along with easily influenced gene molecules.

People with high-active monoamine oxidase "A" genes were virtually immune to the effects of mistreatment. Others with low-active genes were much more antisocial if maltreated, yet if anything slightly less antisocial if not maltreated. The low-active, mistreated men were responsible for four times their share of rapes, robberies and assaults. In other words, maltreatment is not enough; you must also have the low-active gene. And it is not enough to have the low-active gene; you must also be maltreated. Again, the difference lies in the molecule communicating with the promoter gene altering the activity and/or body features including the nervous system.

"**Homosexuality and gay men** are more likely than either lesbians or heterosexual men to have older brothers (but not older sisters)," says Ray Blanchard as discovered at the University of Toronto. He later confirmed this observation in 14 samples from many other places. His response, "Something about occupying a womb that has held other boys occasionally resulting in reduced birth weight, a larger placenta and a greater probability of homosexuality." That something, Blanchard explains, "is an immune reaction in the mother, primed by the first male fetus, which grows stronger with each male pregnancy. Perhaps the immune response affects the expression of key genes during brain development in a way that boosts a boy's attraction to his own sex." "I don't believe this explanation would hold true for all gay men, but it might provide important clues into the origins of both homosexuality and heterosexuality,"

With the scientific evidence we have to date. Could it be the neutering effect, strong female environment, culture and other social factors determine our sexual identity? H&WP-Examination is beginning to understand that homosexuality or lesbianism is a neutering mental illness and not a natural phenomena once thought.

A Developing Child's Hands

At the time of conception a child's inherited genes continues to evolve in the mother's womb and afterwards as a child based on the environment our parent or guardians created for us and continues into old age as a result of our own lifestyles. Human behaviour takes a certain time and occurs in a certain order, just as the cooking of a perfect soufflé requires not just the right ingredients but also the right amount of cooking and the right order of events. With this new understanding

genes are not the puppet masters, blueprints, nor the carriers of heredity we have always understood. They are active throughout life switching one another on and off in response to certain influential living events, and viruses etc. However, the possibility still remains that genes can dismantle and rebuild what they have already made in early years of life not so much the latter.

With this in hand, it becomes very apparent that a nurturing effect from two parents or guardians of opposite genders plays a very large role in developing a normal healthy child. If the environment is unbalanced or unusual mental behaviour may result and could be permanent. because a child's adult personality is fully developed in the first five years of life. Also it is not wise to analyze a child's hand before, during and immediately after puberty because bodies hormones continue to interfere with genetic growth. When a child becomes an adult similarities can still be identified when comparing the hands of a child and birth parents.

How the hands & wrists records life

A large part of the cerebral cortex, which controls movement and emotions, is responsible for governing the permanent and changing "**Symptomatic Epigenetic Descriptive Features**" (SEP Features), etc. Such as long fingers, thumb nails, skin, hand motion and much more... H&W-Examination Practice also involves "**Dermatoglyphics Epigenetic Descriptive Indentation Features**" (DEDI-Features) associated with Exam 2, 3 & 4 Dermatoglyphic part of the Palms, etc. One-third of the entire motor area of the cerebral cortex alone is devoted to using the hand the way we do. Of this area, the region responsible for the motion of the thumb is the largest. It seems scientists are slowly proving that the influenced brain, as a result of our environment, sends electrical-chemical signals to the communicating molecule attached to each gene to evolve itself further becoming permanent within our life-span. Maybe because the body is simply trying to survive its unique species and the reason why some of us are genetically repulsive with each other.

The SEP and DEDI-Features in the whole hand and palms actually do change, displaying those things that have strongly influenced the conscious or subconscious mind as a direct result of our environment, natural or otherwise. This alters the SEP and DEDI-Features in many ways, for example, if you are not interested in a career of any kind, or in between jobs, the "DEDI-Features 120 Opportunity Assessment" will not exist or will display a break.

A doctor can look at your tongue and tell that you have liver problems. The liver and tongue are not connected through the alimentary canal but the tongue reflects the liver. Heart disorders can be diagnosed through fingernails and skin colour. H&WP-Examination

works in much the same way with the SEP and DEDI-Features of the hands & wrists. For example, by identifying the characteristics of the two phalanges of the thumb (Exam-1) will show if a person is lacking in willpower or reason. The brain is directly connected to the thumb and willpower and reason are mental qualities. The German philosopher Immanuel Kant tersely called the hands an externalized brain.

H&W-Practitioner's Registration Numbers

Anyone signing up to be a **H&W-Practitioner** are assigned a **thirteen (13) digit registration number**. Once they have graduated from our brief training course then one is also assigned a **License number**. Both are always displayed on every page of their "**H&W-Practice Exam Manual**" (**H&W-PE-Manual**) that is associated with a **Requisition Exam Order Form** containing "**Invoices, Disclaimer and Exam Worksheets**" (**IDE-Worksheets**). It's used to deter from Plagiarism and theft. Each H&W-Practitioner must use both numbers when communicating with **Head Office** or using our computer Database to generate Symptomatic Reports for clients along with their address for clarification.

How to Become a Symptomatic "Hand & Wrist-Practitioner" (H&W-Practitioner)

The procedure are as follows:

- 1) Fill out and submit our standard application form.
- 2) If accepted your hands will be partially examined to ensure you are clear of any mental disorders and substance abuses etc. Once approved we can continue with number 3 below.
- 3) Signature a **H&W-Practice** trade name Registration License agreement.
- 4) Purchase a subscription that involves downloading a free copy of our **H&W-Practice Exam Manual** that involves a short training course.
- 5) Once you've passed the short Symptomatic Exam-1 training course, Start by practicing on yourself, friends, relatives and associates then move onto random people as clients with your increase skills sets.
- 6) After you're business success with **Symptomatic Exam-1** there are others that you can add to your business success coined, **Dermatoglyphic Exam-2** (Life Span Case Assessments), **Exam-3** (Opportunity Assessments) & **Exam-4** (Wellness & Unusual Assessments). Must also pass several short H&W-

Practice Exam tests (3 attempts only). When successful a new License number for each of the Exams-2, 3 & 4 will be issued.

7) Once licensed with Exam-1 **H&W-Practitioners** can now start their very own H&W-Practice “**Epigenology clinic**,” locally, and online world wide with a possibility of having their very own website (**Must conform to H&W-Practice industry standards**). Alternatively some people are computer illiterate hence we developed a method that does not use Computers. Contact us via our website to learn more: [www.epigenologyclinic.com].

8) Finally, to really increase ones exam skill sets, quickly, hook-up with another 3rd year Licensed H&W-Practitioner as an internship sharing profits. It's quicker for training purposes. Examination skills can also increase by doing promotional “**H&W-Practice Parties**” (**H&WP-Parties**) for entertainment purposes all while on holidays or when visiting relatives.

An **Epigenology clinic** allows **H&W-Practitioners**, to examine, record and interpret unique hand & wrist descriptive features of their clients' hands for a fee in a clinic environment. Over time H&W-Practitioners can become very proficient with their exam skill sets and some-what knowledgeable in interpreting certain unique hand & wrist descriptive features.

PLEASE NOTE: A H&W-Practitioners must never interpret (Diagnose) any specific exam feature for anyone. Why? Because a full exam involves variations and without it the diagnosis could be devastatingly wrong.

Plus, it's humanly impossible to memorize thousands of unique descriptive features including their infinite number of complex Variations. Variations instantly redefines the original meaning of any interpretation (diagnosis). Therefore, H&W-Practitioner(s) must always use a **H&W-Practice Exam Manual publication(s)**, no matter how old it may be, for any kind of reference. As skills and knowledge increases so will the **H&W-Practitioner's services**. Always remember to resist any urge to share any of your clients' unique hand features with anyone else including spouses without written permission. That is how powerful **Epigenology clinic** is in interpreting (Diagnosing) everything via the Hands & Wrists including influences, love, physical ailments, Psychological, character traits and more...

For prosperity client's data can be discussed with other **H&W-Practitioner(s)** to further their knowledge Skill sets but they must replace their client's name with a fictitious one. A “**H&W-Practice Declaration**” (**H&WP-Declaration**) is published in all Exam Manual products and services. It's a means to help the public and medical professionals alike understand the real purpose behind H&W-Practices. As such H&W-Practitioner(s) are **self-**

employed independent professionals, but they can also group themselves together to form “**Epigenology Clinics**” sharing office expenses similar to what a lawyer, doctors and dentists, etc. are currently doing in our communities.

Each **H&W-Practitioner(s)** can also have up Assistants working with them in their clinics. An Assistant is someone who is training to become a professional **Epigenologist** or who would like to remain as such as a part-time H&W-Practitioner. Their primary role is to help other H&W-Practitioners operate their Epigenology Clinics with their work-load, absenteeism, vacations and illnesses, etc.

As mentioned before H&W-Practitioner(s) are allocated a territory of their choosing guaranteeing them access to at least 4,000 clients. For example a ward in a city or county etc. This allows each of them to maintain a repeat-service with minimal competition from others. The size of their international clientele will depend on their experience and reputation as a international H&W-Practitioner ranging from a few hundred to thousands. The corporation controls all H&W-Practitioner via their Registration & License numbers in any given territory using a corporate Database.

Once Licensed A Hand & Wrist-Practice Home Based business can now be yours

Specifically helping people turn possibilities into realities. A **H&W-Practitioner** can also gain fascinating insight into the private relationships and love affairs of famous people such as: actors, sports figures, politicians, wealthy people and various celebrities just by looking and examining (Short Exams) at their hands & wrists on TV, newspapers or magazines columns. Wherever they wave openly via videos it's like open season.

Our number one concern for any H&W-Practitioner is: “Never use memory to interpret (diagnose) any unique descriptive hand & wrist feature without a medical degree that would upset clients.”

PLEASE REMEMBER, all national and international **H&W-Practice Exam Manual** publications (products) and corresponding Databases will utilize the same standard copyright Alphanumerical Numbering format. A scheduled cut off date is necessary for researchers to not only add new medical University updates but revising older Unique Descriptive Features.

NOTES: