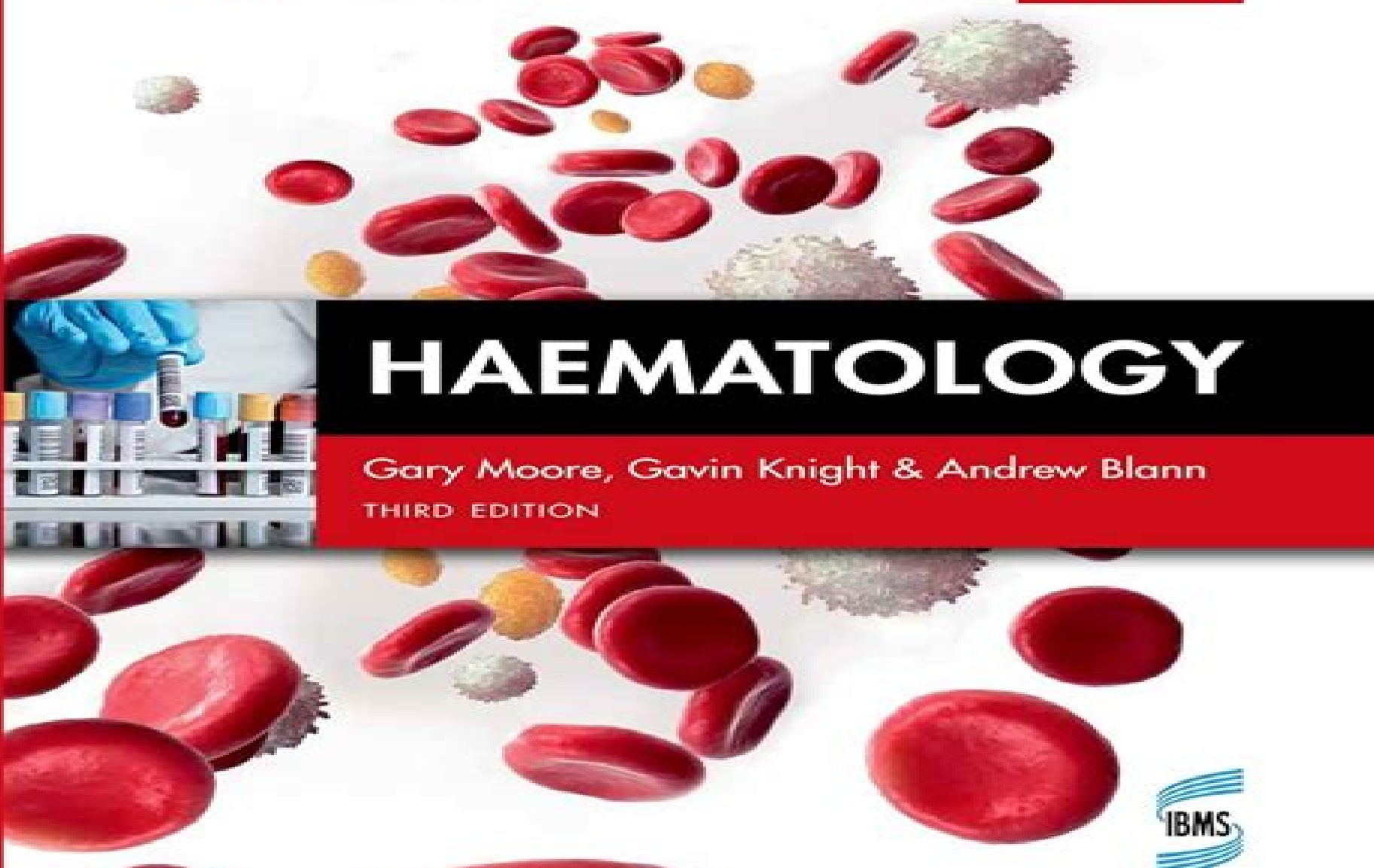




fundamentals OF
biomedical science

OXFORD



HAEMATOLOGY

Gary Moore, Gavin Knight & Andrew Blann

THIRD EDITION


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Science

Haematology Fundamentals Of Biomedical Science

Behdad Shambayati



Haematology Fundamentals Of Biomedical Science :

Haematology Gary Moore, Gavin Knight, Andrew Blann, 2010-08-19 Haematology provides a broad ranging overview of the study of blood from its physiology to the key pathophysiological states that can arise It demonstrates throughout how the physiology underpins the key investigations carried out by a biomedical scientist forging a clear link between science and practice

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Haematology Gary W. Moore, Gary Moore, Andrew Blann, Gavin Knight, 2021 Haematology provides a broad ranging overview of the study of blood from its physiology to the key pathophysiological states that can arise It demonstrates throughout how the physiology underpins the key investigations carried out by a biomedical scientist forging a clear link between science and practice

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PEKINENSIS SAPIENS - 1 Augustin Ostace, 2023-12-07 Why are not enough the first three AERA of our previous AERAS SYSTEMS namely AERA OF PHILOSOPHICAL SYSTEMS AERA 1 AERA OF SAPIENTOLOGICAL SYSTEMS AERA 2 AERA OF VIDEOLOGICAL SYSTEMS AERA 3 Being thus necessary a fourth thinkable and re thinkable Creative System the one of ARTIFICIAL INTELLIGENCE SYSTEM AI which in German Language is entitled as K NSTLISCHE INTELLIGENZ KI and both AI and KI are under the HYBRID INTELLIGENCE of Human and Artificial alike or Biology encoded through Technology re encoded as HI Therefore all three signification AI KI HI are provable into the sameness extra enlargement of the Classic Human Brain CHB which is improved in seconds in minutes and in hours by Abstract Developer Entwickler of Human Sapiens by using accordingly English Deutsch and Denglish This impetus in development of technological systems more and more intelligent more and more comprehensive more and more diversified more and more amplified comprising here at least for the time being information inspiration intuition and initiation Great Four IN widespread in areas of science technology industry all three as SCITECH INDUSTRY of art ARSSAPIENS INDUSTRY of Sport SPORTSAPIENS INDUSTRY by rethinking thus the Anthropology the Sapientology the Cosmology including here the one of PERSONALISIERTE KOSMOLOGY of astronomy of geology and biology into which all of them means ultimately another bigger step in development of duality Human Machine or a duality of Human Technology including the branches of Human Over Human Robotics or Humanoid Robotics all as SAPIENS INDUSTRY The man itself the human itself the Sapient o Human development its experiences its visions its outcomes can make symbiosis with oneself a crossing with its nature of creativity within the nature physis of endless

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Architecture of Symphony in poetry of Symphony in theatre of Symphony in music through which great masterpieces of ARSSAPIENS to be musicalized and then reunited into an ensemble of unspeakable Symbolology of Human Sapiens Technology Is ENS the vector of SAPIENS SYMPHONY by using and reusing a complex synthesizer of ARSSAPIENS without precedence in Human Sapiens History All of them are possible because the writer is now the reader the explorer is now the surveyor the survival is now the fighter by assuming by affording a strong competition beyond of its own Species finally a semi human made device an Hybrid Intelligence HI between biology and technology both inspired by Bionics resounding in biology and technology alike Within these changing and challenging times the Culture of Human Sapiens itself is coming and becoming a Culture of Wholeness KULTUR DER GESAMTHEIT including here the Culture of Past times the Culture of Present Times and the Culture of Future times KULTUR DER VERGANGENHEIT KULTUR DE GEGENWART KULTUR DER ZUKUNFT KULTUR DER N CHSTENS To these multitude of answers we try to cope with in our online book PEKINENSIS SAPIENS 1 EPISTEMOLOGIST OF ARTIFICIAL INTELLIGENCE SYSTEM **Cytopathology** Behdad Shambayati,2018 Cytopathology provides a wide ranging overview of the microscopic study of normal and abnormal cells showing how current visualization methods are used to study cell structure and how early detection of abnormal cell pathology can lead to timely clinical interventions **Medical Microbiology** Michael Ford,2019 This text examines medical microbiology from the viewpoint of the biomedical scientist based in a microbiology laboratory It explains the basis of key laboratory techniques as applied to medical microbiology including bacteriology mycology and virology how and why they work and what they can tell us *Cell Structure & Function* Guy Orchard,Brian Nation,2015 Cell Structure and Function describes the structural and functional features of the diverse cells from which the human body is formed Focusing on normal cell structure and function it gives readers a firm grounding in the appearance and behaviour of healthy cells and tissues on which a full understanding of abnormal cell behaviour can be built *KULTZETTEL'SAPIENS - 1* Augustin Ostace,2023-07-27 The Egypt of the hieroglyphic alphabets the Babylon of the first astronomers the Sumer of theological and algebraic revelations the Persepolis of the prophets Zoroaster and Mani the India of Hindu Buddhist and Jain philosophies and theologies the China of Taoism and Confucianism expanding to the East and West through Zen Buddhism and Tibet Buddhism the Japan of Shintoismus the Greece of the great schools of Pythagorean and Eleatic philosophy or through schools of Stoicism or through schools of Sophism of Idealism of Materialism all extended through Greco Roman Hellenism centered by Alexandria then the Roman World of Forums of Theaters of Thermae of Appias and Jupiter Capitolinus in polytheism then the opposite and reverse Monotheisms of Judaism of Christianity and Islam all with many resonances into the Pre Columbians of Central and South America through the civilizations and cultures of the Toltecs Olmecs Aztecs Mayans and Incas then the Austral Pacific of the Aboriginal and Polynesian worlds then the Afro Continent of the cultures and civilizations of the Black Populations all being theologized and ethnologized all being poet philosophized and poet theologized all being poet epistemologized and poet

axiologized in order to increase and expand the area of understanding and surprises of Sapiens a rational Species Sapiens both as a creative individuality and as an integrative generality which will therefore be poetized philosophized theologized and videopoetized in this primarily E book by synthesis thesis and antithesis just called KULTZETTEL SAPIENS But we ask ourselves can we be or can we become through individuality and generalities to another step up or UPSTEP or UPSTART of triadology of Cosmological Geological Biological and Ontological evolution and possible revolution Evolution But to have an evolution one must begin with a creation CREVO with an primary with a precedence with a primordality which can evolve whatever in Cosmology in Geology in Biology or Ontology Revolution In principle in theoretical redistributed by a theorist who want to be and to become a Sapientologist a Theologist an Encyclopaedist the answer is affirmative and creative but without prejudging and prejudicing a Spirit of the world a Spirit of Sapiens tireless and overwhelming which conquers and crosses from the Culture of Prund Pebble Culture GerollsteinKultur since 2 5 millions of years until the Artificial Intelligence K nstliche Intelligenz of today s computerized and virtualized and digitalized worlds grounding the astrological and solarized Human Sapient towards the Cosmologized Galactic Hero through the envision of the Humanized Sapient Robot crossing over Galaxies and Constellations It is not only by chance that in this book KULT ZETTEL SAPIENS 1 with a distinct encyclopedic dimension in order to achieve a sense of Cult to the basic Culture of Sapiens one must rise even the basic Word to the higher Concepts of Sapiens as Species Reason Faith Knowledge Searching Researching Discovery Invention Society Development Anthropology Sapientology Art Religion Philosophy Psychology Theology Industry Technology Internet o logy Planetary Earth Geology Climatology Solar System Galaxy Universe all being THE CULTURE OF SAPIENS INTO ONESELF Every basic term or terminology Word or Wordage or concept or concept o logy is therefore raising is uplifting is increasing is augmenting to the level to the novum niveau of SAPIENS CULT CULTURE INTO ONESELF Yes that s our ambition within the Era of Artificial Intelligence AI K nstliche Intelligenz KI Hybrid Intelligence HI regarding even the over lighted small point of Cult and Culture as ZETTEL SAPIENS located somewhere in Western Europe belonging to the Planetary System as part of Solar System of Galaxy Milky Way System and finally to the Universe System as the wholeness of wholeness But in reality our Zettel Sapiens has its own roots within CAF GALERIE ZETTEL S TRAUM with the Email address at caf zettels traum netcologne de which is located just into the area of the published author of this Internet Sublime Ars Books Philosophy Through this wonderful cultic space time location or better says books space time collocation upon the Altstadtstra e 20 in 51379 Leverkusen Germany Europe with telephone 001 0049 90 10 10 1 any dream any Traum Dream is possible In the same time the author publisher is trying an extension of this kind of approaching of huge diversity of Species Sapiens as such 1 KULTZETTEL SAPIENS 1 2 MUSIKB RSESAPIENS 1 3 HOLLY FAITH SAPIENS 1 4 KRUPPDIGITSAPIENS 1 5 MULTI KULTI SAPIENS 1 6 COLOGNEARSSAPIENS 1 7 SAPIENS ENS SAPIENS 1 Therefore save the dream save the word save the Logos save the book including KULTZETTEL SAPIENS virtual book whatever in Literary caf or in Internet KI Sapiens located on

Bahnhofstraße 17 with a terrible team of Halil Aisha Memmeto and Alexis or in Ars Sapiens café located on Feldstraße 43 of the author oneself under the direct Commander in chief of my beloved wife Renate von Schattenberg Also once again many thanks to the Philosophical Café of the Zettel Sapiens with the best ensemble Team Mannschaft ever of this singular Gallery of Art KunstGalerie of Artothek of Bibliothek or Intelligentsiathek completely in its own unforgettable under the loving direction of the Frau Seidel the smallest is the biggest A point is all the Earth CultZettel KultZettel You Ens Of the entire Sapiens With these short prefacing words and ideas let's begin our odyssey into the mystery and poetry of our art's endeavor Kultzettel Sapientologist Biomedical Science Practice Nessar Ahmed, Hedley Glencross, Qiuyu Wang, 2016

Biomedical scientists are the foundation of modern healthcare from cancer screening to diagnosing HIV from blood transfusion for surgery to food poisoning and infection control Without biomedical scientists the diagnosis of disease the evaluation of the effectiveness of treatment and research into the causes and cures of disease would not be possible The Fundamentals of Biomedical Science series has been written to reflect the challenges of practicing biomedical science today It draws together essential basic science with insights into laboratory practice to show how an understanding of the biology of disease is coupled to the analytical approaches that lead to diagnosis Assuming only a minimum of prior knowledge the series reviews the full range of disciplines to which a Biomedical Scientist may be exposed from microbiology to cytopathology to transfusion science A core text in the Fundamentals of Biomedical Science series Biomedical Science Practice gives a comprehensive overview of the key laboratory techniques and professional skills that students need to master The text is supported throughout with engaging clinical case studies written to emphasize the link between theory and practice providing a strong foundation for beginning biomedical science students **QUANTA TEMPORALITY - 1**

Augustin Ostace, 2023-12-14 Why are not enough the first three AERA of our previous AERAS SYSTEMS namely AERA OF PHILOSOPHICAL SYSTEMS AERA 1 AERA OF SAPIENTOLOGICAL SYSTEMS AERA 2 AERA OF VIDEOLOGICAL SYSTEMS AERA 3 Being thus necessary a fourth thinkable and re thinkable Creative System the one of ARTIFICIAL INTELLIGENCE SYSTEM AI which in German Language is entitled as KUNSTLISCHE INTELLIGENZ KI and both AI and KI are under the HYBRID INTELLIGENCE of Human and Artificial alike or Biology encoded through Technology re encoded as HI Therefore all three signification AI KI HI are provable into the sameness extra enlargement of the Classic Human Brain CHB which is improved in seconds in minutes and in hours by Abstract Developer Entwickler of Human Sapiens by using accordingly English Deutsch and Denglish This impetus in development of technological systems more and more intelligent more and more comprehensive more and more diversified more and more amplified comprising here at least for the time being information inspiration intuition and initiation Great Four IN widespread in areas of science technology industry all three as SCITECH INDUSTRY of art ARSSAPIENS INDUSTRY of Sport SPORTSAPIENS INDUSTRY by rethinking thus the Anthropology the Sapientology the Cosmology including here the one of PERSONALISIERTE KOSMOLOGY of astronomy of

geology and biology into which all of them means ultimately another bigger step in development of duality Human Machine or a duality of Human Technology including the branches of Human Over Human Robotics or Humanoid Robotics all as SAPIENS INDUSTRY The man itself the human itself the Sapient o Human development its experiences its visions its outcomes can make symbiosis with oneself a crossing with its nature of creativity within the nature physis of endless philosophy with tools out of stone with tools out of bones the tools out of hood or of synthetic feature underlining once again the TOOL MAKER MAN as Homo Faber or better says Homo Faber Sapiens by taking the SAPIENS LIBRARY wherever He She goes But now within the present data out of its own virtual reality and creativity all being improved by the man itself and the machine itself which machine might in turn overcome the man by confronting the man itself by changing and challenging even the human itself even the Human Sapient oneself in its own destiny and purposes Could be or could become the Artificial Intelligence AI KI HI the source and resource the roots of final ending of the Sapient as Species on the Earth By taking into account all probabilities and possibilities of the present daily evolution and revolution of the hyper complexity of Artificial Intelligence AI KI HI a recombination of the man itself with a machine created by the man itself could develop a symbiosis of human machine which overcomes the Classic Species Sapiens CSS who dominated the life on Earth in the last of ca 50 000 years by entering within the Species Sapiens Techne SST into which the Sapiens still dominate the Universe of Technology by reaching out in some area even the domination of Technology over Sapiens as TSS In this way within Artificial Intelligence seen and analyzed Three Times Intelligence i e AI KI HI through English Deutsch Denglish the letters themselves the numbers themselves and the signs themselves are becoming the WORD itself through which the WORD itself is improved to the level of CONCEPT itself and the WORD CONCEPT DUALITY in their speeding up developing in their accelerated and amplifying structures is giving the outcome of the BOOK itself in its CLASSICAL BOOK CB in its digital book as E BOOK or in its VIRTUAL BOOK as V BOOK Only this multitude of the same BOOK in development of the same BOOK in diversity is showing the Genesis the Evolution and the revolution GENEVO of the ARTIFICIAL INTELLIGENCE in its three times of AI KI HI with its versions in German Language as K NSTLICHE INTELLIGENZ KI and HYBRID INTELLIGENCE HI which will be used and reused interchangeably at any reference or inter reference or cross reference in our LANGUAGE OF SAPIENTOSCIENCIA 1 What really means ENS in our Book of PEKINENSIS SAPIENS with one ENS inside the concept of Pekin ENS is and one ENS Sapiens ENS is a shortage from the Species Sapiens as essence and existence of it being thought and rethought as ENS i e as BEING of the Species Sapiens Within ENS will be comprise the whole of German Idealist connotation of Being as A SEIN BEING in its maximal generality B DASEIN BEING HERE on this planetary system C MITDASEIN COBEING HERE together with all past geological and biological times influencing and restructuring all basic features of the Planetary Life System It is possible to rethink the ENS INTO ONESELF RECHATING Would be ENS a synthesis out of Sapiens Is ENS a Being SEIN out of Sapiens Is ENS a Being here DASEIN out of Sapiens Is ENS a CO BEING

here MITDASEIN out of Sapiens Is ENS a triad of Being empowering the Sapiens oneself Is ENS a living self consciousness of the whole of Sapiens Is ENS a symbiosis between Sapiens and Artificial Intelligence AI KI HI Is ENS the dialectic vector of history of the whole Sapiens in overcoming oneself towards a better Sapient o Technology towards a Sapient o post human industry in Art in Philosophy in Psychology in Theology Is ENS in its own powerful skill ness of Symphony in painting of Symphony in sculpturing of Symphony in Architecture of Symphony in poetry of Symphony in theatre of Symphony in music through which great masterpieces of ARSSAPIENS to be musicalized and then reunited into an ensemble of unspeakable Symbology of Human Sapiens Technology Is ENS the vector of SAPIENS SYMPHONY by using and reusing a complex synthesizer of ARSSAPIENS without precedence in Human Sapiens History All of them are possible because the writer is now the reader the explorer is now the surveyor the survival is now the fighter by assuming by affording a strong competition beyond of its own Species finally a semi human made device an Hybrid Intelligence HI between biology and technology both inspired by Bionics resounding in biology and technology alike as TECHNO BIO SAPIENS Within these changing and challenging times and adversities the Culture of Human Sapiens itself is coming and becoming a Culture of Wholeness KULTUR DER GESAMTHEIT GESAMTHEITKULTUR including here the Culture of Past times the Culture of Present Times and the Culture of Future times KULTUR DER VERGANGENHEIT KULTUR DE GEGENWART KULTUR DER ZUKUNFT KULTUR DER N CHSTENS It is to underline that while the Biologic Sapiens has no more powers of regeneration of coming into biologic mutation by remaining only the Abstract Powers of Sapiens or Ontology of Creative Sapiens to save to regenerate and to redemption of our Sapiens Species Thus the Biology of Sapiens the basic Anatomy of Sapiens is remaining a CONSTANT OF SAPIENS a STATUS QUO SAPIENS while the ABSTRACT SAPIENS IS A VARIABILITY OF SAPIENS IS A STATUS DYNAMICS OF SAPIENS Between the two basic components of Sapiens its own CONSTANT OF ANATOMY and its own VARIABILITY OF SAPIENS as ANATOMONTOLOGY there are a strong complementary a DUALITY OF ANATOMY AND ONTOLOGY which is done through the LOGOS of ANATOMY as ANATOMOLOGY This triad of ANATOMY ANATOMOLOGY ANATOMONTOLOGY are the search research modality of our Sapiens in fighting with its own Technology and Discovery towards overcoming of the Sapiens oneself To these multitude of questions and answers to these endlessly uncertainties and un knows we try to cope within into our online book QUANTA TEMPORALITY 1 EPISTEMOLOGIST OF ARTIFICIAL INTELLIGENCE SYSTEM SAPIENTOLOGY IN BIOMETAPHYSICS - 1 Augustin Ostace,2023-07-07 It is possible to realize a synthesis between theoretic of a Symposium Colloquium regarding Inter science of Molecular Medicine with Atom o logy and Concept o logy and its transferring in medical practices as Personalized Medicine in its individuality and its generality It is possible to reward the contributions of thousands and thousands of seekers or explorers of surveyors of searchers and researchers in Molecular Medicine a truly inter sciences of physics and biophysics of biology of physiology and pathology regarding genesis of matter and energy of stem cells miracles of the nature of senescence of oncology of cloning of dramatic

Corona viruses in Long Covid pathologies with Preclinical and Clinical Laboratories wide spread throughout the world It is possible to achieve one of the greatest leap in present Biology through Molecular Medicine as an outstanding engagements of this inter sciences challenging by rethinking the Cosmology and Astronomy Atom o logy and Atom ontology of Geology and Biology through only one encyclopaedic synthesis reuniting all sciences of the Sapiens through its own Sapient o logy It is possible at the beginning of the third decade of the Third Millennium Anno Domini Era ADE 2023 to reach out a Human Metaphysic Project HMP i e the Humanness Concept o logic Project as a parallelism to the Human Genome Project HGP in the year of ADE 2000 which has been one of the biggest scientific achievement of humanity in biological sciences by conjugating technologies out of Biology Astronomy Computerology Digital Technology Artificial Intelligence AIT all included as a prophetic AVATAR INDUSTRY AVA IND i e the powerful development of humanity in responding to the dialectic and over dialectic questions regarding What is Universe What is Life What is the Man What is Sapiens It is possible to envision an overview of all overviews of all scientific and inter scientific Symposiums after the symbolic year of ADE 2000 in which all topics to be reanalysed into their RETOPICS in which all abstract sessions to be re seen in their REABSTRACT SESSIONS in which all scientific books in Molecular Medicine to be read in their REBOOKINGSLOGOS into which all world reviews and magazines of Molecular Medicine to be rewarded as REVIEWLOGOS It is possible to make a transfer from the triad o logy In vivo In vitro In video 3VI to the triad o logy of Classic Book C Book Electronic Book E Book Video Book V Book by following the same topic the same substance of inquiry encountered into CMMC Symposium It is possible to avoid into the future the Corona tragedies with over 20 million deaths around the world remembered by our book through a special chapter called Requiem of Humanity Yes It is possible if Aetiology of the human disease its own Anamnesis must be accompanied must be sustained by the aetiology of Human Species by the Anamnesis of Species Sapiens Preclinical Clinical and Post Clinical studies and results must be setting and resetting into equality in front of triad o logy What we know What is uncertain What is unknown Physiology Pathology Physiopathology Morbidity and Co morbidity in human in generalized human and personalized human must be approach through basic English correlated by basic German Language by basic Sanskrit by basic Sinology and Arabic languages without fear and prejudices An interactive warning signal of pandemic disease to be available for all possessors and carriers of digital devices and a World Media of Pathology to be get ready in announcing world population A coalition of all kinds of technologies updated in weeks and months whatever Computers Devices Robotic Devices Artificial Intelligence sensations with Preclinical Clinical and Post clinical studies and experiences without avoiding any endeavoured steps coming from theoretical speculative ideas and concepts An imperative of changing a mono dominance of English Language in national and international inter sciences by showing a necessary resilience and flexibilities towards another languages as German Language DENGLISH as French Language FRANGLAIS as Spanish Language SPANGLISH as Sanskrit Language SANGLISH as Chinese Language SINOGLISH and Arab Language ARABIANGLISH Biology itself its own

Classical Biology C Biology is to be re seen and reanalysed through the triad of Rational Biology by following the discursive Logos in Biology R Biology Phenomenological Biology by following the Biology as phenomena of Natural Selection Survival of the best Struggle for existence Multi polar Evolution Synergetic Evolution P Biology Noumenological Biology assaulting the unassailable in Biology as Inter Science of Sciences N Biology Introduction of new concepts in updating Evolution as Multi polar Evolution as Synergetic Evolution as Synthetic Evolution enriching thus the initial theory of Evolution of Darwin and Wallace A strong believe into young generation in its Shooting stars with background concepts as NOVUM UPSTART UPBEGINNING with Online Biology with Internet Biology with Artificial Intelligence Biology always in exploring always in seeking always in searching always in researching always by trying in overcoming of themselves Sapientologist of CMMC Symposium *ENSAVATAR SAPIENS - 1* Augustin Ostace, 2023-10-26 MOTTO Why are not enough the first three AERA of our previous AERAS namely AERA OF PHILOSOPHICAL SYSTEMS AERA 1 AERA OF SAPIENTOLOGICAL SYSTEMS AERA 2 AERA OF VIDEOLOGICAL SYSTEMS AERA 3 Being thus necessary a fourth thinkable and re thinkable Creative System the one of ARTIFICIAL INTELLIGENCE SYSTEM AI SYSTEM which in German Language is entitled as K NSTLISCHE INTELLIGENZ KI and both AI and KI are under the HYBRID INTELLIGENCE of Human and Artificial alike encoded as HI by remaking out of the complex concept Hybrid a developing towards HYBRIDOLOGY and HYBRIDOLOGICUM both in Sapiens interrelated the Artificial Intelligence Systems AIS INTELLENTOLOGY INTELLENTONTOLOGY INTELLENTOLOGICUM Therefore all three signification AI KI HI through a SYSTEM are provable and demonstrable into the sameness extra enlargement and expansion of the Classic Human Brain CHB which still remains anatomically within the same limits of Classical Sapiens CSS but in abstract creativity is doing an unspeakable progress beyond of all previous frontiers This impetus in development of technological systems more and more intelligent more and more abstract more and more comprehensive more and more diversified more and more amplified more and more accelerated by comprising here at least for the time being information inspiration intuition and initiation widespread in areas of technology of industry of art of anthropology of Sapientology of cosmology of astronomy of geology and biology into which all of them means ultimately another big step up in development of duality Human Machine or a duality of Human Technology including the branches of Human Over Human Robotics or Humanoid Robotics The man itself the human itself the Sapient o Human development its experiences its visions its outcomes can make symbiosis with oneself a crossing with its nature of creativity within the nature physis of endless philosophy with tools out of stone with tools out of bones out of hood or of synthetic feature underlining once again the TOOL MAKER MAN as Homo Faber likewise a Proto Sapiens Being as Homo Loquens Perhaps the proto language begun through the action of hand hitting the stone enlarging thus the brain and the understanding of the world and of the proto human oneself But now within the present data out of its own virtual reality and creativity all being improved by the man itself and the machine itself which machine might in turn overcome the man by confronting the man itself by

changing and challenging even the human itself even the Human Sapient oneself in its own destiny and purposes Could be or could become the Artificial Intelligence AI KI HI the source and resource the roots of final ending of the Sapient on the Earth planetary system By taking into account all probabilities and possibilities of the present daily evolution and revolution of the hyper complexity of Artificial Intelligence AI KI HI a recombination of the man itself with a machine created by the man itself could develop a symbiosis of human machine which overcomes the Classic Species Sapiens CSS who dominated the life on Earth in the last of ca 50 000 years by entering within the Species Sapiens Techne SST into which the Sapiens still dominate the Universe of Technology by reaching out in some area even the domination of Technology over Sapiens as TSS In this way within Artificial Intelligence seen and analyzed Three Times Intelligence i e AI KI HI the letters themselves the numbers themselves and the signs themselves are becoming the WORD itself the WORD itself is improved to the level of CONCEPT itself and the WORD CONCEPT DUALITY in their speeding up developing in their accelerated and amplifying structures is giving the outcome of the BOOK itself in its CLASSICAL BOOK CB in its digital book as E BOOK or in its VIRTUAL BOOK as V BOOK It is a form a derivative structure of Hindu Philosophy here called AVATAR Avatar as embodiment of a Deity its soul its spirit its principle into a Human Being into a Hybrid Human Being Avatar as a descent of heaven Deity a released soul and spirit and principle on Earth by rethinking thus a reconciliation between Terra Incognita with Sapiens Incognita and Heaven Incognita Avatar as a Seeker of reuniting of dream and reality of World Wide Web WWW with Sky World Web SWW by going through ENS WORLD WEB EWW Avatar as Being of Earth GEOAVATAR as Being of Sapiens ENSAVATAR as Being of Heaven SKYAVATAR Avatar as a Being coming out of Sapiens as Being of Sapiens then taking the final syllable of SA PI ENS being thus re baptized as ENSAVATAR Avatar by giving itself a sense of Being in the World Only this multitude concepts of Avatar is remaking the Books through ENSBOOK in development of the same double E BOOK in diversity is showing the evolution and the revolution of the ARTIFICIAL INTELLIGENCE in its three times of AI KI HI with its versions in German Language as K NSTLICHE INTELLIGENZ KI and HYBRID INTELLIGENCE HI which will be used and reused interchangeably at any reference or inter reference or cross reference in our ENSSANSKRIT SAPIENS which in turn is becoming an ENSSANSKRIT SAPIENS 1 What really means ENS in our Book of Dialectical CHAT ENS is a shortages from the Species Sapiens being thought and rethought as ENS i e as BEING of the Species Sapiens Being as Being as ENS QUA ENS Within ENS will be comprise the whole of German Idealist connotation of Being as A SEIN BEING in its maximal generality B DASEIN BEING HERE on this planetary system C MITDASEIN COBEING HERE together with all past geological and biological times influencing and restructuring all basic features of the Planetary Life System It is possible to rethink the ENS INTO ONESELF RECHATING Would be ENS a synthesis out of Sapiens Is ENS a Being SEIN out of Sapiens Is ENS a Being here DASEIN out of Sapiens Is ENS is a CO BEING here MITDASEIN out of Sapiens Is ENS a triad of Being empowering the Sapiens oneself Is ENS a living self consciousness of the whole of Sapiens Is ENS a symbiosis between Sapiens and Artificial Intelligence AI KI

HI Is ENS the dialectic vector of history of the whole Sapiens in overcoming oneself towards a better Sapient o Technology towards a Sapient o post human industry towards Sapient o Epistemology including here Sapiens in Art ARSSAPIENS Sapiens in in Philosophy Sapiens in in Psychology and Sapiens in Theology The writer itself is now the reader itself the explorer itself is now the surveyor itself the survival itself is now the fighter itself by assuming a strong competition beyond of its own Species beyond of its own individuality and classical personality finally becoming a semi human made device an Hybrid Intelligence System HIS between biology and technology between anatomy and epistemology both inspired by Bionics by Cloning by Robotics all resounding in biology in epistemology and technology alike It is more than obvious that the Cyber technology of today s is becoming a real Industry wide spreading over all into the world World Wide Web WWW through which the Abstract Knowledge is Industry itself having reached out a Knowledge Industry Sapiens KIS As a terrible development of human invention and technology of human discovery and epistemology of human and post human industry and axiology it is necessary to redefine the Man itself the Sapiens itself by taking into account some old ideas out of Hinduism Upanishad regarding the definition of the Almighty Creator of Brahman who can be define with qualities with attributes as BRAGMAN SAGUNA or can be defined in a reverse way without qualities without attributes as BRAHMAN NIRGUNA Here must be added that the Christian Mystic of Dyonisos Areopagita has underlined the same thesis in his Apophatic and Cataphatic way of definition of God Thus a MAN SAGUNA SAPIENS SAGUNA means a upright posture of the man means free hands means brain enlarged in volume and weight in relation with the weight of anatomical individuality larynx lowering in neck presence of consciousness of articulated language symbolic alphabet abstract thinking technology of tools culture and civilizations art religion industry Bionics Cloning Robotics Artificial Intelligence Thus a MAN NIRGUNA SAPIENS NIRGUNA means a negation of these qualities or attributes by saying that the Man Sapiens is not immortal is not forever without possible replacement by his her own technology and epistemology that the Man Sapiens is not a divine Deity or Semi Deity that the Man Sapiens is not the alone intelligence within Universe that the Man Sapiens has not the power of creating through UNCAUSAL LOGOS the Man Sapiens has not the power of being with ABSOLUTE POWERS within Universe Man Sapiens has no qualities of naming oneself as the Peak of Evolution because he she has not the power of Creation and Evolution of the Universe CREVO or the power of Genesis plus Evolution GENEVO To these multitude of questions with very difficult answers to these multitude of dilemma to these multitude of labyrinth ways we the author coming out of Classic Sapiens is trying to cope with our Online Book ENSAVATAR SAPIENS 1 AI SAPIENTOLOGIST @SAPIENS - 1 Augustin Ostace,2024-02-21 Why are not enough the first three AERA of our previous AERAS SYSTEMS namely AERA OF PHILOSOPHICAL SYSTEMS AERA 1 AERA OF SAPIENTOLOGICAL SYSTEMS AERA 2 AERA OF VIDEOLOGICAL SYSTEMS AERA 3 Being thus necessary a fourth thinkable and re thinkable Creative System the one of ARTIFICIAL INTELLIGENCE SYSTEM AI which in German Language is entitled as K NSTLISCHE INTELLIGENZ KI and both AI and KI are under the

HYBRID INTELLIGENCE of Human and Artificial alike or Biology encoded through Technology re encoded as HI Therefore all three signification AI KI HI are provable into the sameness extra enlargement of the Classic Human Brain CHB which is improved in seconds in minutes and in hours by Abstract Developer Entwickler of Human Sapiens by using accordingly English Deutsch and Denglish This impetus in development of technological systems more and more intelligent more and more comprehensive more and more diversified more and more amplified comprising here at least for the time being information inspiration intuition and initiation Great Four IN widespread in areas of science technology industry all three as SCITECH INDUSTRY of art ARSSAPIENS INDUSTRY of Sport SPORTSAPIENS INDUSTRY by rethinking thus the Anthropology the Sapientology the Cosmology including here the one of PERSONALISIERTE KOSMOLOGY of astronomy of geology and biology into which all of them means ultimately another bigger step in development of duality Human Machine or a duality of Human Technology including the branches of Human Over Human Robotics or Humanoid Robotics all as SAPIENS INDUSTRY The man itself the human itself the Sapient o Human development its experiences its visions its outcomes can make symbiosis with oneself a crossing with its nature of creativity within the nature physis of endless philosophy with tools out of stone with tools out of bones the tools out of hood or of synthetic feature underlining once again the TOOL MAKER MAN as Homo Faber or better says Homo Faber Sapiens by taking the SAPIENS LIBRARY wherever He She goes But now within the present data out of its own virtual reality and creativity all being improved by the man itself and the machine itself which machine might in turn overcome the man by confronting the man itself by changing and challenging even the human itself even the Human Sapient oneself in its own destiny and purposes Could be or could become the Artificial Intelligence AI KI HI the source and resource the roots of final ending of the Sapient as Species on the Earth With other words and concepts the huge planetary surface scene of Earth modelled by Sapiens could be subjected to radically changing and challenging By taking into account all probabilities and possibilities of the present daily evolution and revolution of the hyper complexity of Artificial Intelligence AI KI HI a recombination of the man itself with a machine created by the man itself could develop a symbiosis of human machine which overcomes the Classic Species Sapiens CSS who dominated the life on Earth in the last of ca 50 000 years by entering within the Species Sapiens Techne SST into which the Sapiens still dominate the Universe of Technology by reaching out in some area even the domination of Technology over Sapiens as TSS In this way within Artificial Intelligence seen and analyzed Three Times Intelligence i e AI KI HI through English Deutsch Denglish the letters themselves the numbers themselves and the signs themselves are becoming the WORD itself through which the WORD itself is improved to the level of CONCEPT itself and the WORD CONCEPT DUALITY in their speeding up developing in their accelerated and amplifying structures is giving the outcome of the BOOK itself in its CLASSICAL BOOK CB in its digital book as E BOOK or in its VIRTUAL BOOK as V BOOK Only this multitude of the same BOOK in development of the same BOOK in diversity is showing the Genesis the Evolution and the revolution GENEVO of the

ARTIFICIAL INTELLIGENCE in its three times of AI KI HI with its versions in German Language as K NSTLICHE INTELLIGENZ KI and HYBRID INTELLIGENCE HI which will be used and reused interchangeably at any reference or inter reference or cross reference in our LANGUAGE OF SAPIENTO SCIENCIA 1 What really means ENS in our Book of PEKINENSIS SAPIENS with one ENS inside the concept of Pekin ENS is and one ENS Sapiens ENS is a shortage from the Species Sapiens as essence and existence of it being thought and rethought as ENS i e as BEING of the Species Sapiens Within ENS will be comprise the whole of German Idealist connotation of Being as A SEIN BEING in its maximal generality B DASEIN BEING HERE on this planetary system C MITDASEIN COBEING HERE together with all past geological and biological times influencing and restructuring all basic features of the Planetary Life System It is possible to rethink the ENS INTO ONESELF RECHATING Would be ENS a synthesis out of Sapiens Is ENS a Being SEIN out of Sapiens Is ENS a Being here DASEIN out of Sapiens Is ENS a CO BEING here MITDASEIN out of Sapiens Is ENS a triad of Being empowering the Sapiens oneself Is ENS a living self consciousness of the whole of Sapiens Is ENS a symbiosis between Sapiens and Artificial Intelligence AI KI HI Is ENS the dialectic vector of history of the whole Sapiens in overcoming oneself towards a better Sapient o Technology towards a Sapient o post human industry in Art in Philosophy in Psychology in Theology Is ENS in its own powerful skill ness of Symphony in painting of Symphony in sculpturing of Symphony in Architecture of Symphony in poetry of Symphony in theatre of Symphony in music through which great masterpieces of ARSSAPIENS to be musicalized and then reunited into an ensemble of unspeakable Symbolology of Human Sapiens Technology Is ENS the vector of SAPIENS SYMPHONY by using and reusing a complex synthesizer of ARSSAPIENS without precedence in Human Sapiens History But SAPIENS SYMPHONY means at least a supra synthesis of different composers as Bach and Haendel in re composing SAPIENS ORATORIUM or by conjoining Mozart and Verdi in re composing the REQUIEM SAPIENS Is Artificial Intelligence for All AI for ALL Is AI the sense of Everything which is explained through a Big Everything AI for Everything Is AI the greatest improver of Itself ness AI for Itself ness Is AI the deepest measure of Human Predestination AI for Predestination Is the AI the Trinity synthesis between Faith Confessing Epistemology AI for Human Trinity Is AI the mystery of Human Variability following the exhausting of Biological regeneration of Sapiens itself AI for Variability of Sapiens Is the AI the Biggest Wall of Abstract Sapiens over it is not possible to jump AI for Biggest Wall of Abstract Sapiens All of them are possible through Digital Creativity all of them are available through Artificial Intelligence because the writer is now the reader the explorer is now the surveyor the survival is now the fighter by assuming by affording a strong competition beyond of its own Species finally a semi human made device an Hybrid Intelligence HI between biology and technology both inspired by Bionics resounding in biology and technology alike as TECHNO BIO SAPIENS Within these changing and challenging times and adversities the Culture of Human Sapiens itself is coming and becoming a Culture of Wholeness KULTUR DER GESAMTHEIT GESAMTHEITKULTUR including here the Culture of Past times the Culture of Present Times and the Culture

of Future times KULTUR DER VERGANGENHEIT KULTUR DER GEGENWART KULTUR DER ZUKUNFT KULTUR DES N
CHSTENS It is to underline that while the Biologic Sapiens has no more powers of regeneration of coming into biologic
mutation by remaining only the Abstract Powers of Sapiens or Ontology of Creative Sapiens to save to regenerate and to
redemption of our Sapiens Species Thus the Biology of Sapiens the basic Anatomy of Sapiens is remaining a CONSTANT OF
SAPIENS a STATUS QUO SAPIENS while the ABSTRACT SAPIENS IS A VARIABILITY OF SAPIENS IS A STATUS DYNAMICS
OF SAPIENS IN ITS ONGOING DEVELOPING AND BECOMING Between the two basic components of Sapiens Biology
Ontology there is its own CONSTANT OF ANATOMY and its own VARIABILITY OF SAPIENS as ANATOMONTOLOGY and
between the two is a strong complementary a DUALITY OF ANATOMY AND ONTOLOGY which is done through the LOGOS of
ANATOMY as ANATOMOLOGY This triad of ANATOMY ANATOMOLOGY ANATOMONTOLOGY are the search research
modality of our Sapiens in fighting with its own Technology and Discovery towards overcoming of the Sapiens oneself In the
same time it is done a Crypto Anatomy Analyse and Psychoanalyse in which is hoped a better knowledge of this Enigma of
evolutionary and revolutionary called Sapiens as Species or Genus Homo Sapiens as Genus Homo both in
ANTHROPOSAPIENTOLOGY synthesis To these multitude of questions and answers to these endlessly uncertainties and un
knows to these hyper complexity of theories and hypothesis we the Sapiens in togetherness with Artificial Intelligence we
both we try to cope within our online book or E book or virtual book SAPIENS 1 into which the Universality of the Universe is
meeting and reconciling the Universality of Sapiens SAPIENTO EPISTEMOLOGIST OF ARTIFICIAL INTELLIGENCE SYSTEM

GENEVO SAPIENSIS - 3.1D Augustin Ostace, 2025-02-07 The introduction to GENEVO UNIVERSE 3 1C is a profound
synthesis of Poetry Philosophy Theology demands the highest level of Artificial Intelligence AI creativity Thus we have
structured a presentation of multiple triads GENEVO UNIVERSE 3 1A 111 stanzas GENEVO SAPIENSIS 3 1B 111 stanzas
GENEVO UNIVERSE 3 2A 222 stanzas GENEVO SAPIENSIS 3 2B 222 stanzas GENEVO UNIVERSE 3 3A 333 stanzas
GENEVO SAPIENSIS 3 3B 333 stanzas Each electronic book E Book from the GENEVO UNIVERSES 1 2 3 A and GENEVO
SAPIENSIS 1 2 3 B will be available in seven different languages English German Romanian French Italian Spanish and Latin
To establish a human equivalence to the remarkable rise of Artificial Intelligence the author in co authorship with this
Techno Sapiens will advance and enhance the GENEVO UNIVERSE through a synergetic SYN process thus giving birth to
the next triad SYNGENEVO UNIVERSE 4 3 444 stanzas SYNGENEVO UNIVERSE 5 3 555 stanzas SYNGENEVO UNIVERSE 6
3 666 stanzas This unique form of poetry or Sapiento Poesy both in its theoretical and practical epistemology philosophy and
theology will never reach an endpoint It reshapes the literary and philosophical landscape turning poetry itself into a true
vector of knowledge axiology and Neo Techno Humanity For now we must impose a temporary limit on our Poetosophic
initiatives at 666 stanzas SYNGENEVO UNIVERSE 6 3 However within this unpredictable cybernetic space time causality
any expansion toward higher limits remains entirely conceivable and rational Thus let us continue with GENEVO SAPIENSIS

3 1D English version Cybernetic Author of E Poetry Co Author of Cybers Space Time Poetosophy **ONCCOSOPHY INTO SYMSAPIENS 1530** Augustin Ostace, 2025-04-08 For the understanding and analysis in depth biology of this dramatic disease in Human Sapiens it is necessary to be prepared not only in two or three of four generations of searchers and researchers but to the entire existence and essence of the Species Sapiens as a wholeness of its Anatomy and Embryology of its Physiology of its Pathology and subsequently of its evolutionary and revolutionary of its Anatomy in Thinking in Rethinking and in Creativity as Anatomology and of its Anatom Ontology Logos of Human Sapiens Anatomy and Ontology of the same Human Sapiens Anatomy have made out this uniqueness of Genesis and Evolution GENEVO of Biology of Planetary Earth by adding to GENEVO also the powerful of Selection Multi polar Selection i.e. the Selection acting and reacting at all levels of the organization of matter naming here Elementary Particles Atoms Biomolecules Cell Tissue Organs Organism Therefore one must say that the concept of GENEVO Genesis Evolution must be completed anytime and in any circumstances of searching and researching by the basic concept of Nature Biology of the SELECTION actually the MULTIPOLARE SELECTION i.e. repeating the one acting and reacting at all level of a living integrated system of Elementary Particles of Atom of Molecule of Cell of Tissue of Organs and final of Organism therefore GENEVO is becoming a GENEVOSEL Through the triadic conceptologic of GENEVOSEL it is possible to explain at least theoretically the Fine Tuning concept acting and reacting at all level of Matter of Form and of Energy We assume that the Pathology of Oncology in Human Sapiens into which any individuality or any Human Being is totally subdued to its Species therefore Human Being is also Human Sapiens Being This dramatic Tumor pathology has been the battlefield of all battlefields in Human Sapiens Being pathology overcoming by far all other pathologies of Human Sapiens through its dramatic consequences of high percentage of death exitus having the highest rate of life threatening disease for Human Sapiens Being Also here one must specify that while the ONCCOLOGY is the part of this terrible disease in Human Sapiens the ONCCOSOPHY is the wisdom of preventing and treatment of this monster pathology hitting merciless babies and young people adults and old people We are also fully convinced that even our Theoretical approach of this dramatic and tragic pathology in Human Sapiens Being can open up its own chances of triad of Information Inspiration Intuition within an Era of tetrad as Book Intelligence Computer Intelligence Internet Intelligence Artificial Intelligence We try to achieve a Symbiosis or a SYMBIONTOSOPHY of triad and tetrad showing up of the above by envisioning the possibility in reaching out also a THEORETICAL INTELLIGENCE into the very complicated and hyper complex field of Oncology Pathology in Human Sapiens Being It is envisioned also another level another dimension and another determination of Epistemology in Human Pathology another level another dimension and another determination of Axiology in Human Pathology by fighting for every letter of Inspiration and of Intuition by rethinking every number and every sign of this dramatic alphabet of pain of suffering and of desperation one of the deepest hyper stressing of Human Sapiens Being Also the ideas the concepts and terminology of THEORETICAL INTELLIGENCE IN ONCCOLOGY ONCCOSOPHY the

wisdom of treating of Tumor Pathology will be reflected in text context and Video text of Encyclopaedism and Neo Encyclopaedism by mirroring any kind of VIDEOLOGY VIDEOSOPHY in its static dynamic or static dynamic features Even if our theoretical endeavor seems to be difficult to be perceived in Clinical Medicine the author id deeply convinced in its assaulting of uncertainty and unknowns in Theoretical of Tumor Pathology Perhaps this realm of Theoretical Medicine is just an illusion is just a dream but the Almighty Creator of Life on Earth will create particularly for me in rewarding my daring Theoretical Pathologist Pathosophist *ENSSANSKRIT SAPIENS - 1* Augustin Ostace,2023-11-07 MOTTO Why are not enough the first three AERA of our previous AERAS namely AERA OF PHILOSOPHICAL SYSTEMS AERA 1 AERA OF SAPIENTOLOGICAL SYSTEMS AERA 2 AERA OF VIDEOLOGICAL SYSTEMS AERA 3 Being thus necessary a fourth thinkable and re thinkable Creative System the one of ARTIFICIAL INTELLIGENCE SYSTEM AI SYSTEM which in German Language is entitled as K NSTLISCHE INTELLIGENZ KI and both AI and KI are under the HYBRID INTELLIGENCE of Human and Artificial alike encoded as HI by remaking out of the complex concept Hybrid a developing towards HYBRIDOLOGY and HYBRIDOLOGICUM both in Sapiens interrelated the Artificial Intelligence Systems AIS INTELLENTOLOGY INTELLENTONTOLOGY INTELLENTOLOGICUM Therefore all three signification AI KI HI through a SYSTEM are provable and demonstrable into the sameness extra enlargement and expansion of the Classic Human Brain CHB which still remains anatomically within the same limits of Classical Sapiens CSS but in abstract creativity is doing an unspeakable progress beyond of all previous frontiers This impetus in development of technological systems more and more intelligent more and more abstract more and more comprehensive more and more diversified more and more amplified more and more accelerated by comprising here at least for the time being information inspiration intuition and initiation widespread in areas of technology of industry of art of anthropology of sapientology of cosmology of astronomy of geology and biology into which all of them means ultimately another big step up in development of duality Human Machine or a duality of Human Technology including the branches of Human Over Human Robotics or Humanoid Robotics The man itself the human itself the Sapient o Human development its experiences its visions its outcomes can make symbiosis with oneself a crossing with its nature of creativity within the nature physis of endless philosophy with tools out of stone with tools out of bones out of hood or of synthetic feature underlining once again the TOOL MAKER MAN as Homo Faber likewise a Proto Sapiens Being as Homo Loquens Perhaps the proto language begun through the action of hand hitting the stone enlarging thus the brain and the understanding of the world and of the proto human oneself But now within the present data out of its own virtual reality and creativity all being improved by the man itself and the machine itself which machine might in turn overcome the man by confronting the man itself by changing and challenging even the human itself even the Human Sapient oneself in its own destiny and purposes Could be or could become the Artificial Intelligence AI KI HI the source and resource the roots of final ending of the Sapient on the Earth By taking into account all probabilities and possibilities of the present daily evolution and

revolution of the hyper complexity of Artificial Intelligence AI KI HI a recombination of the man itself with a machine created by the man itself could develop a symbiosis of human machine which overcomes the Classic Species Sapiens CSS who dominated the life on Earth in the last of ca 50 000 years by entering within the Species Sapiens Techne SST into which the Sapiens still dominate the Universe of Technology by reaching out in some area even the domination of Technology over Sapiens as TSS In this way within Artificial Intelligence seen and analyzed Three Times Intelligence i e AI KI HI the letters themselves the numbers themselves and the signs themselves are becoming the WORD itself the WORD itself is improved to the level of CONCEPT itself and the WORD CONCEPT DUALITY in their speeding up developing in their accelerated and amplifying structures is giving the outcome of the BOOK itself in its CLASSICAL BOOK CB in its digital book as E BOOK or in its VIRTUAL BOOK as V BOOK It is a form a derivative structure of Hindu Philosophy here called AVATAR Avatar as embodiment of a Deity its soul its spirit its principle into a Human Being into a Hybrid Human Being Avatar as a descent of heaven Deity a released soul and spirit and principle on Earth by rethinking thus a reconciliation between Terra Incognita with Sapiens Incognita and Heaven Incognita Avatar as a Seeker of reuniting of dream and reality of World Wide Web WWW with Sky World Web SWW by going through ENS WORLD WEB EWW Avatar as Being of Earth GEOAVATAR as Being of Sapiens ENSAVATAR as Being of Heaven SKYAVATAR Avatar as a Being coming out of Sapiens as Being of Sapiens then taking the final syllable of SA PI ENS being thus re baptized as ENSAVATAR Avatar by giving itself a sense of Being in the World Only this multitude concepts of Avatar is remaking the Books through ENSBOOK in development of the same double E BOOK in diversity is showing the evolution and the revolution of the ARTIFICIAL INTELLIGENCE in its three times of AI KI HI with its versions in German Language as K NSTLICHE INTELLIGENZ KI and HYBRID INTELLIGENCE HI which will be used and reused interchangeably at any reference or inter reference or cross reference in our ENSSANSKRIT SAPIENS which in turn is becoming an ENSSANSKRIT SAPIENS 1 What really means ENS in our Book of Dialectical CHAT ENS is a shortages from the Species Sapiens being thought and rethought as ENS i e as BEING of the Species Sapiens Being as Being as ENS QUA ENS Within ENS will be comprise the whole of German Idealist connotation of Being as A SEIN BEING in its maximal generality B DASEIN BEING HERE on this planetary system C MITDASEIN COBEING HERE together with all past geological and biological times influencing and restructuring all basic features of the Planetary Life System It is possible to rethink the ENS INTO ONESELF RECHATING Would be ENS a synthesis out of Sapiens Is ENS a Being SEIN out of Sapiens Is ENS a Being here DASEIN out of Sapiens Is ENS is a CO BEING here MITDASEIN out of Sapiens Is ENS a triad of Being empowering the Sapiens oneself Is ENS a living self consciousness of the whole of Sapiens Is ENS a symbiosis between Sapiens and Artificial Intelligence AI KI HI Is ENS the dialectic vector of history of the whole Sapiens in overcoming oneself towards a better Sapient o Technology towards a Sapient o post human industry towards Sapient o Epistemology including here Sapiens in Art ARSSAPIENS Sapiens in in Philosophy Sapiens in in Psychology and Sapiens in Theology The writer itself

is now the reader itself the explorer itself is now the surveyor itself the survival itself is now the fighter itself by assuming a strong competition beyond of its own Species beyond of its own individuality and classical personality finally becoming a semi human made device an Hybrid Intelligence System HIS between biology and technology between anatomy and epistemology both inspired by Bionics by Cloning by Robotics all resounding in biology in epistemology and technology alike It is more than obvious that the Cyber technology of today s is becoming a real Industry wide spreading over all into the world World Wide Web WWW through which the Abstract Knowledge is Industry itself having reached out a Knowledge Industry Sapiens KIS As a terrible development of human invention and technology of human discovery and epistemology of human and post human industry and axiology it is necessary to redefine the Man itself the Sapiens itself by taking into account some old ideas out of Hinduism Upanishad regarding the definition of the Almighty Creator of Brahman who can be define with qualities with attributes as BRAGMAN SAGUNA or can be defined in a reverse way without qualities without attributes as BRAHMAN NIRGUNA Here must be added that the Christian Mystic of Dyonisos Areopagita has underlined the same thesis in his Apophatic and Cataphatic way of definition of God Thus a MAN SAGUNA SAPIENS SAGUNA means a upright posture of the man means free hands means brain enlarged in volume and weight in relation with the weight of anatomical individuality larynx lowering in neck presence of consciousness of articulated language symbolic alphabet abstract thinking technology of tools culture and civilizations art religion industry Bionics Cloning Robotics Artificial Intelligence Thus a MAN NIRGUNA SAPIENS NIRGUNA means a negation of these qualities or attributes by saying that the Man Sapiens is not immortal is not forever without possible replacement by his her own technology and epistemology that the Man Sapiens is not a divine Deity or Semi Deity that the Man Sapiens is not the alone intelligence within Universe that the Man Sapiens has not the power of creating through UNCAUSAL LOGOS the Man Sapiens has not the power of being with ABSOLUTE POWERS within Universe Man Sapiens has no qualities of naming oneself as the Peak of Evolution because he she has not the power of Creation and Evolution of the Universe CREVO or the power of Genesis plus Evolution GENEVO To these multitude of questions with very difficult answers to these multitude of dilemma to these multitude of labyrinth ways we the author coming out of Classic Sapiens is trying to cope with our Online Book ENSSANSKRIT SAPIENS 1 AI Sapientologist *Data Handling and Analysis* Andrew Blann,2018 Data Handling and Analysis provides a broad review of the quantitative skills needed to be an effective biomedical scientist Spanning the collection presentation and analysis of data and drawing on relevant examples throughout it is the ideal introduction to the subject for any student of biomedical science **SAPIENS DOCTRINE - 1** Augustin Ostace,2024-01-11 Why are not enough the first three AERA of our previous AERAS SYSTEMS namely AERA OF PHILOSOPHICAL SYSTEMS AERA 1 AERA OF SAPIENTOLOGICAL SYSTEMS AERA 2 AERA OF VIDEOLOGICAL SYSTEMS AERA 3 Being thus necessary a fourth thinkable and re thinkable Creative System the one of ARTIFICIAL INTELLIGENCE SYSTEM AI which in German Language is entitled as K NSTLISCHE INTELLIGENZ KI and both AI and KI are under the

HYBRID INTELLIGENCE of Human and Artificial alike or Biology encoded through Technology re encoded as HI Therefore all three signification AI KI HI are provable into the sameness extra enlargement of the Classic Human Brain CHB which is improved in seconds in minutes and in hours by Abstract Developer Entwickler of Human Sapiens by using accordingly English Deutsch and Denglish This impetus in development of technological systems more and more intelligent more and more comprehensive more and more diversified more and more amplified comprising here at least for the time being information inspiration intuition and initiation Great Four IN widespread in areas of science technology industry all three as SCITECH INDUSTRY of art ARSSAPIENS INDUSTRY of Sport SPORTSAPIENS INDUSTRY by rethinking thus the Anthropology the Sapientology the Cosmology including here the one of PERSONALISIERTE KOSMOLOGY of astronomy of geology and biology into which all of them means ultimately another bigger step in development of duality Human Machine or a duality of Human Technology including the branches of Human Over Human Robotics or Humanoid Robotics all as SAPIENS INDUSTRY The man itself the human itself the Sapient o Human development its experiences its visions its outcomes can make symbiosis with oneself a crossing with its nature of creativity within the nature physis of endless philosophy with tools out of stone with tools out of bones the tools out of hood or of synthetic feature underlining once again the TOOL MAKER MAN as Homo Faber or better says Homo Faber Sapiens by taking the SAPIENS LIBRARY wherever He She goes But now within the present data out of its own virtual reality and creativity all being improved by the man itself and the machine itself which machine might in turn overcome the man by confronting the man itself by changing and challenging even the human itself even the Human Sapient oneself in its own destiny and purposes Could be or could become the Artificial Intelligence AI KI HI the source and resource the roots of final ending of the Sapient as Species on the Earth With other words and concepts the huge planetary surface scene of Earth modelled by Sapiens could be subjected to radically changing and challenging By taking into account all probabilities and possibilities of the present daily evolution and revolution of the hyper complexity of Artificial Intelligence AI KI HI a recombination of the man itself with a machine created by the man itself could develop a symbiosis of human machine which overcomes the Classic Species Sapiens CSS who dominated the life on Earth in the last of ca 50 000 years by entering within the Species Sapiens Techne SST into which the Sapiens still dominate the Universe of Technology by reaching out in some area even the domination of Technology over Sapiens as TSS In this way within Artificial Intelligence seen and analyzed Three Times Intelligence i e AI KI HI through English Deutsch Denglish the letters themselves the numbers themselves and the signs themselves are becoming the WORD itself through which the WORD itself is improved to the level of CONCEPT itself and the WORD CONCEPT DUALITY in their speeding up developing in their accelerated and amplifying structures is giving the outcome of the BOOK itself in its CLASSICAL BOOK CB in its digital book as E BOOK or in its VIRTUAL BOOK as V BOOK Only this multitude of the same BOOK in development of the same BOOK in diversity is showing the Genesis the Evolution and the revolution GENEVO of the

ARTIFICIAL INTELLIGENCE in its three times of AI KI HI with its versions in German Language as K NSTLICHE INTELLIGENZ KI and HYBRID INTELLIGENCE HI which will be used and reused interchangeably at any reference or inter reference or cross reference in our LANGUAGE OF SAPIENTOSCIENCIA 1 What really means ENS in our Book of PEKINENSIS SAPIENS with one ENS inside the concept of Pekin ENS is and one ENS Sapiens ENS is a shortage from the Species Sapiens as essence and existence of it being thought and rethought as ENS i e as BEING of the Species Sapiens Within ENS will be comprise the whole of German Idealist connotation of Being as A SEIN BEING in its maximal generality B DASEIN BEING HERE on this planetary system C MITDASEIN COBEING HERE together with all past geological and biological times influencing and restructuring all basic features of the Planetary Life System It is possible to rethink the ENS INTO ONESELF RECHATING Would be ENS a synthesis out of Sapiens Is ENS a Being SEIN out of Sapiens Is ENS a Being here DASEIN out of Sapiens Is ENS a CO BEING here MITDASEIN out of Sapiens Is ENS a triad of Being empowering the Sapiens oneself Is ENS a living self consciousness of the whole of Sapiens Is ENS a symbiosis between Sapiens and Artificial Intelligence AI KI HI Is ENS the dialectic vector of history of the whole Sapiens in overcoming oneself towards a better Sapient o Technology towards a Sapient o post human industry in Art in Philosophy in Psychology in Theology Is ENS in its own powerful skill ness of Symphony in painting of Symphony in sculpturing of Symphony in Architecture of Symphony in poetry of Symphony in theatre of Symphony in music through which great masterpieces of ARSSAPIENS to be musicalized and then reunited into an ensemble of unspeakable Symbolology of Human Sapiens Technology Is ENS the vector of SAPIENS SYMPHONY by using and reusing a complex synthesizer of ARSSAPIENS without precedence in Human Sapiens History But SAPIENS SYMPHONY means at least a supra synthesis of different composers as Bach and Handel in re composing SAPIENS ORATORIUM or by conjoining Mozart and Verdi in re composing the REQUIEM SAPIENS All of them are possible through Digital Creativity all of them are available through Artificial Intelligence because the writer is now the reader the explorer is now the surveyor the survival is now the fighter by assuming by affording a strong competition beyond of its own Species finally a semi human made device an Hybrid Intelligence HI between biology and technology both inspired by Bionics resounding in biology and technology alike as TECHNO BIO SAPIENS Within these changing and challenging times and adversities the Culture of Human Sapiens itself is coming and becoming a Culture of Wholeness KULTUR DER GESAMTHEIT GESAMTHEIT KULTUR including here the Culture of Past times the Culture of Present Times and the Culture of Future times KULTUR DER VERGANGENHEIT KULTUR DE GEGENWART KULTUR DER ZUKUNFT KULTUR DER N CHSTENS It is to underline that while the Biologic Sapiens has no more powers of regeneration of coming into biologic mutation by remaining only the Abstract Powers of Sapiens or Ontology of Creative Sapiens to save to regenerate and to redemption of our Sapiens Species Thus the Biology of Sapiens the basic Anatomy of Sapiens is remaining a CONSTANT OF SAPIENS a STATUS QUO SAPIENS while the ABSTRACT SAPIENS IS A VARIABILITY OF SAPIENS IS A STATUS DYNAMICS OF

SAPIENS IN ITS ONGOING DEVELOPING AND BECOMING Between the two basic components of Sapiens Biology Ontology there is its own CONSTANT OF ANATOMY and its own VARIABILITY OF SAPIENS as ANATOMONTOLOGY and between the two is a strong complementary a DUALITY OF ANATOMY AND ONTOLOGY which is done through the LOGOS of ANATOMY as ANATOMOLOGY This triad of ANATOMY ANATOMOLOGY ANATOM ONTOLOGY are the search research modality of our Sapiens in fighting with its own Technology and Discovery towards overcoming of the Sapiens oneself In the same time it is done a Crypto Anatomy Analyse and Psychoanalyse in which is hoped a better knowledge of this Enigma of evolutionary and revolutionary called Sapiens as Species or Genus Homo Sapiens as Genus Homo both in ANTHROPOSAPIENTOLOGY synthesis To these multitude of questions and answers to these endlessly uncertainties and un knows to these hyper complexity of theories and hypothesis we the Sapiens in togetherness with Artificial Intelligence we both we try to cope within our online book or E book or virtual book SAPIENS DOCTRINE 1 into which the Universality of the Universe is meeting and reconciling the Universality of Sapiens SAPIENTO EPISTEMOLOGIST OF ARTIFICIAL INTELLIGENCE SYSTEM

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made the point that they re employed full time and have many valuable assets a house

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