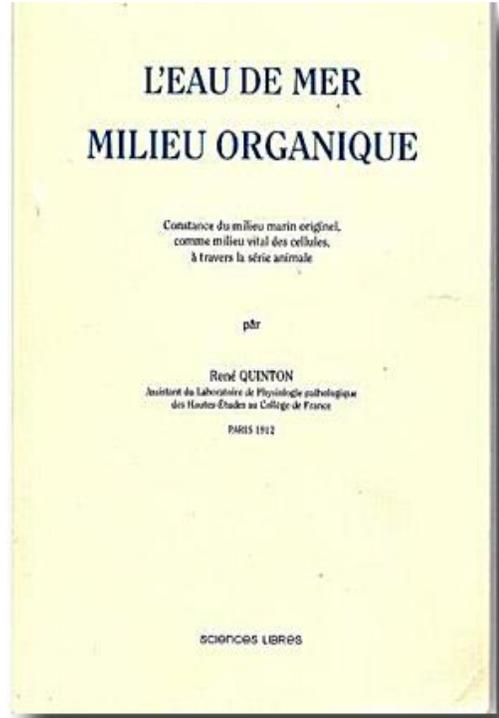




# We are seawater

## 1904 : René Quinton's great discovery

**“The internal fluid environment of vertebrates is the same as seawater!” René Quinton, 1866 - 1925**



- ❖ 1897 : *The dog experiment*
- ❖ 1904 : *Publication of 'Seawater: An Organic Milieu'*
- ❖ 1897-1906 : *First application in Parisian hospitals of Quinton's method through the treatment of newborn children using intravenous and subcutaneous injections. Seawater is comparable to the contents of the placenta, which is known to be an excellent healing environment.*
- ❖ 1906-1925 : *Foundation of numerous 'marine clinics' in France, Italy, Switzerland, Belgium, the Netherlands, the USA, and even Egypt!*

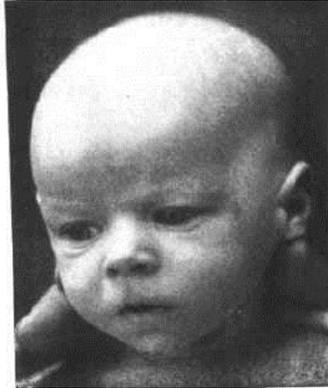




# We are seawater

## Quinton and his 'marine clinics'

“If the internal ocean is maintained in conditions identical to those of its origins, the health of the entire body will be preserved.” *René Quinton, 1866 - 1925*



*Effects of Quinton's methods on babies afflicted with marasmus.*

*Quinton used seawater through the form of **subcutaneous and intravenous injections**, in addition to **oral administration**.*

*He healed hundreds of thousands of people at his marine clinics between 1906 and 1925.*

Seawater = internal fluid environment of the body



A healthy internal fluid environment  
→ A healthy organism



Consuming seawater allows us to return to the original form of life itself!



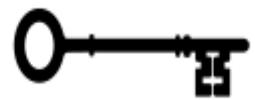
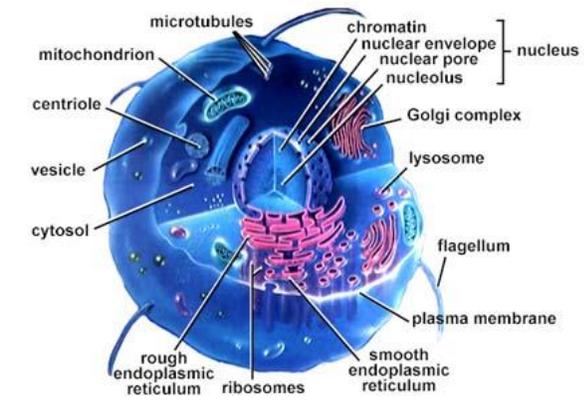


# We are seawater

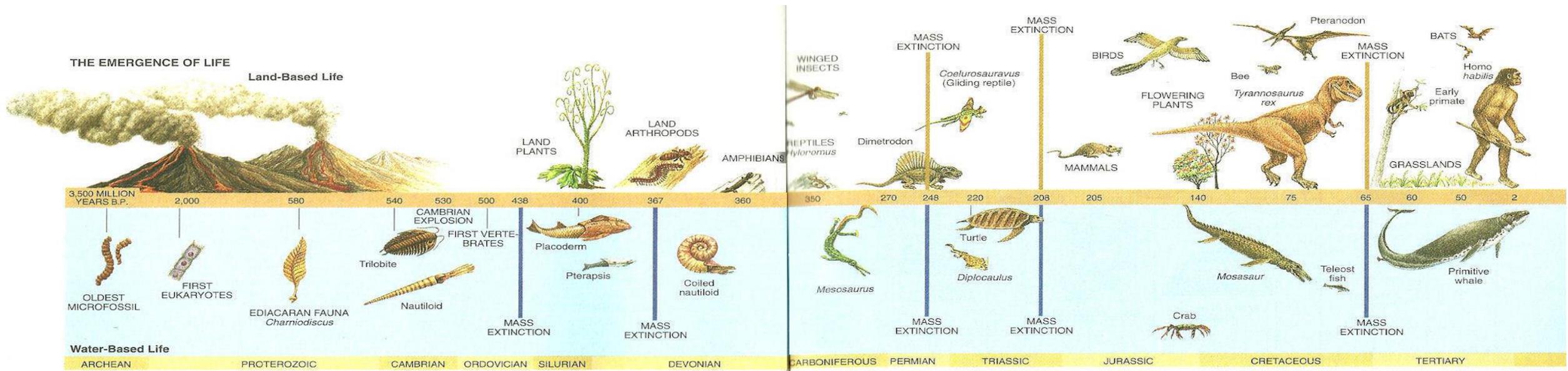
## Our cells float in seawater...

Life began deep in the oceans, and, as such, has always relied on this liquid and mineral environment.

Cells, the basic building blocks of life, cannot function without water that is correctly mineralised.



In order to leave the oceans, we had to bring our own little internal ocean along with us...

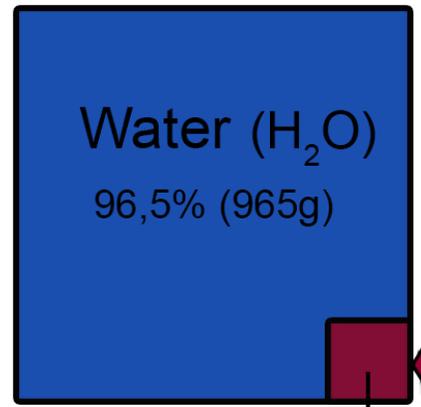




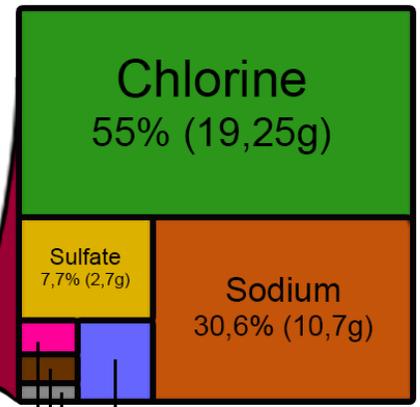
# We are seawater

The vital importance of water for the cell: If we lose just 10-12% of our total body water, we will die!

## Seawater

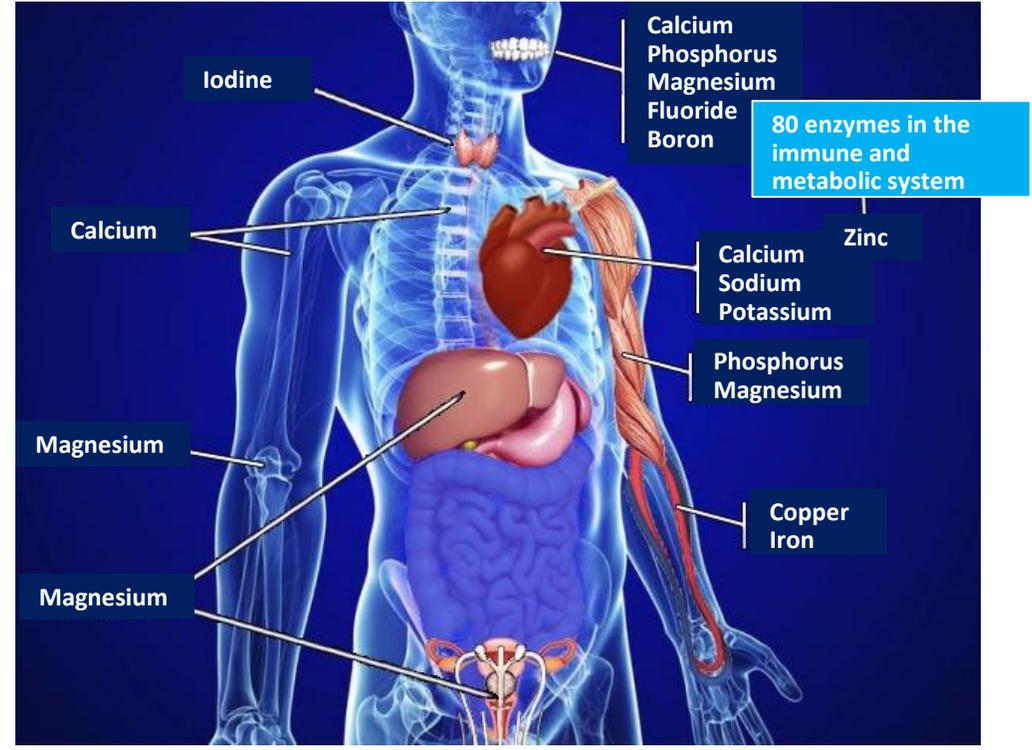


## Minerals



Quantity: for 1kg or 1litre of seawater

The vital importance of minerals for the cell: Minerals play a fundamental role in the functioning of all of our organs!



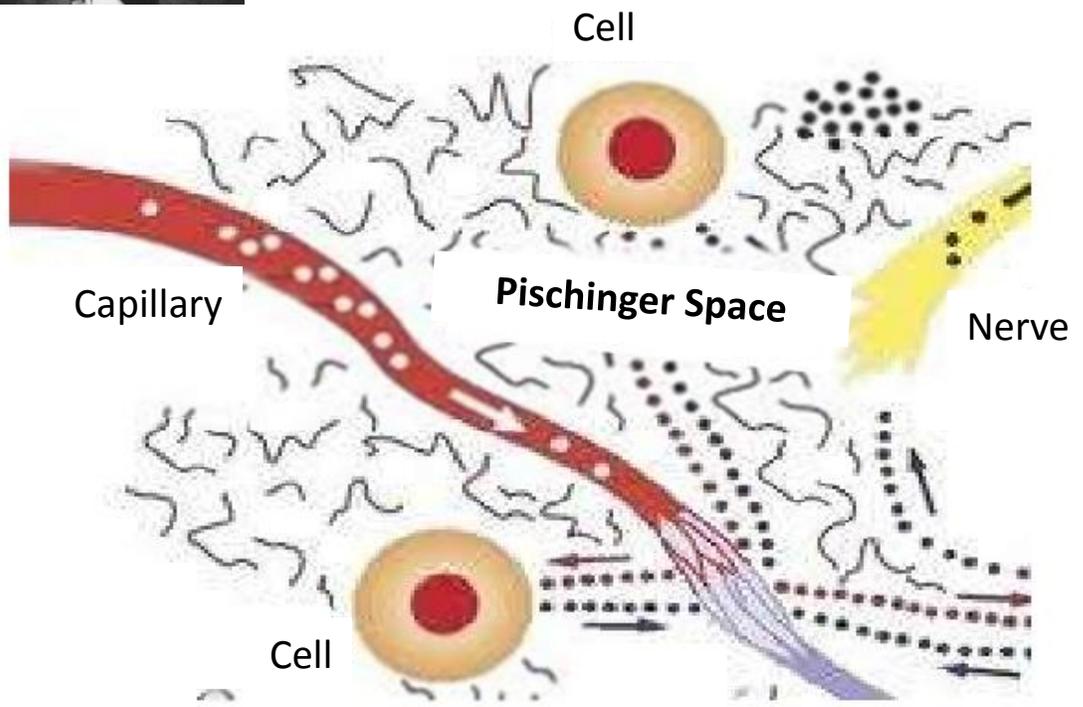


# We are seawater

Our internal ocean is equal to 65 % of our body mass!  
... but only 8% of this is blood! (4.7 to 6 liters)



Each cell floats in water known as **extracellular liquid**, the **extracellular matrix**, or the **Pischinger Space**, after Alfred Pischinger (1899-1983).



## Distribution of water in the body

All of the different parts of the body contain water, for example:

-  Lungs: 90%
-  Skin: 82%
-  Blood: 80%
-  Muscles: 75%
-  Brain: 70%
-  Skeleton: 22%

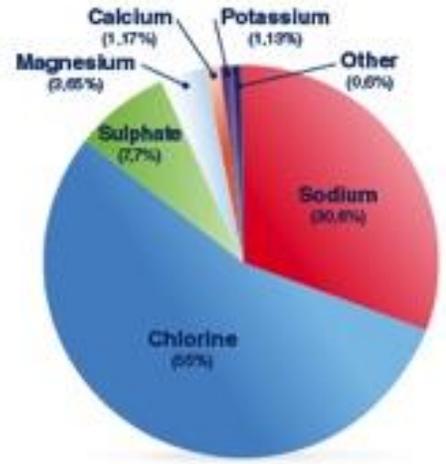
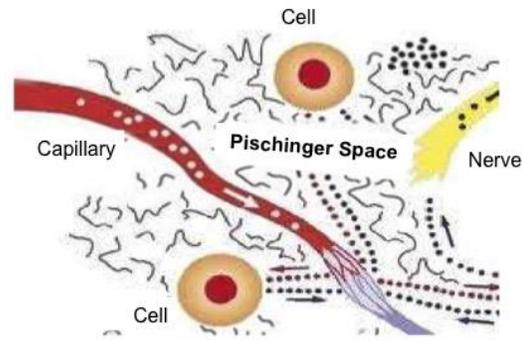
**The cells do not touch each other. They float in this «liquid» throughout the body!**





# We are seawater

## Seawater $\cong$ Extracellular liquid



Periodic Table of the Elements



81 of the approximately 110 known chemical elements are **minerals!**  
 78 of those are present in **seawater!**

At least **70** of those elements are **vital** substances for the human body (WHO), and are **all contained in seawater in the right proportions!**



Just one difference: **Concentration**



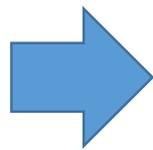
Seawater : 35 g/litre

Human body: 9 g/litre

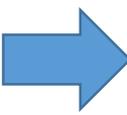


X 4

This was the concentration of seawater 100 million years ago!



Seawater is **HYPERTONIC!**



Causes dehydration in its pure state  
 → drink with fresh water.

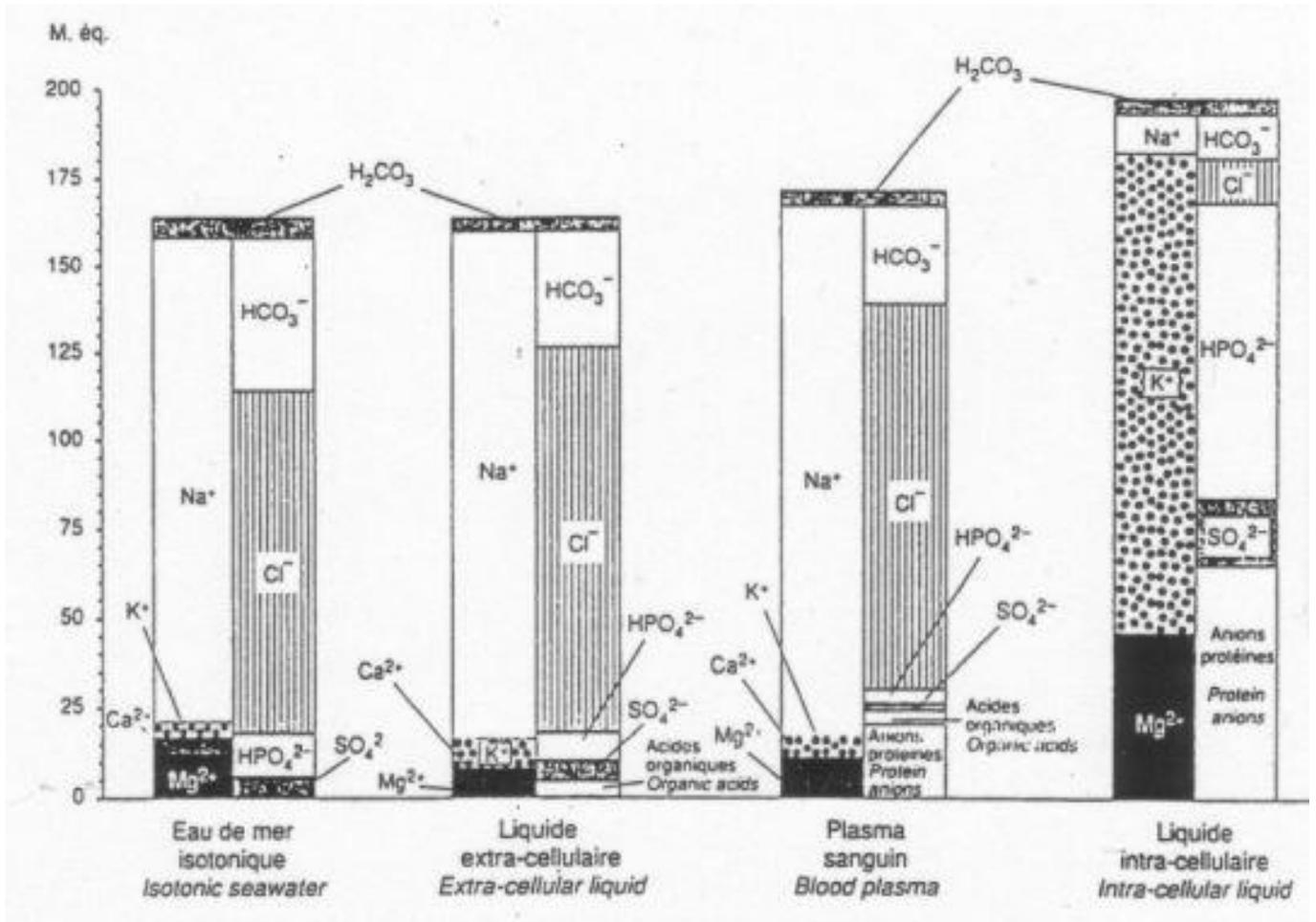
Pathogenicide (disinfectant)





# We are seawater

**Isotonic seawater   Extracellular liquid   Blood plasma!**



The composition of extracellular liquid, blood plasma, and seawater are extremely similar!

The small differences between the three liquids allow for seawater to have a powerful buffer effect that neutralises unhealthy bodily acidity, as well as offering a higher magnesium content!



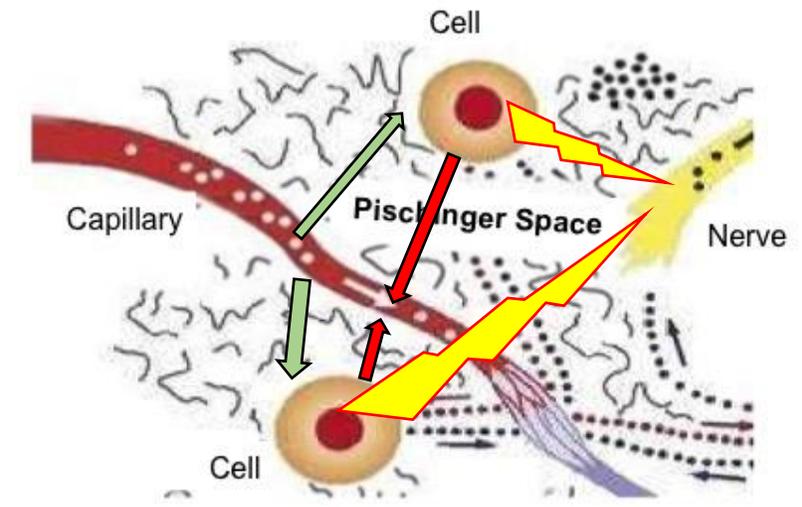


# We are seawater

## VITAL IMPORTANCE OF THE ORGANIC MILIEU

Extracellular liquid is like a gel that holds the cells in place.

It allows for all of the interactions between the cell and the rest of the organism.

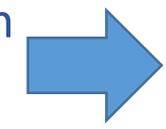


- ✓ All of the **information** passed through the nervous system passes through this liquid, thanks to the minerals that act as **electrical conductors!**
- ✓ Cellular nutrients pass through this liquid from the blood to the cell. Minerals play an important role in transporting these nutrients.
- ✓ All cellular waste products empty into this fluid and must be neutralised or evacuated!

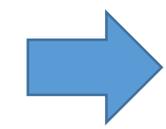


These waste products are ACIDS (pH < 7.0) and are harmful to the proper functioning of the cell.

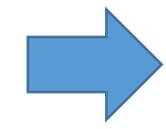
**The lungs and kidneys** are always working to neutralise this acidity!



**Neural connection**



**Cellular nutrition**



**Maintenance of homeostasis\***  
→ **Healthy cells!**



\* Natural regulation of the organism: temperature, acidity, blood composition, etc...



# We are seawater

## In conclusion...

At the beginning of the 20th century, René Quinton discovered that **our organic milieu is similar to seawater.**

He treated thousands of people at his marine clinics throughout Europe, in Egypt and in the USA.

During the 1950s and 1960s, **Alfred Pischinger** discovered that **cells** do not touch each other, but are instead **suspended in a gel, known as the extracellular fluid environment!**

This liquid is extremely rich in minerals, **containing at least 78 or ¾ of all known chemical elements.** This is **just like seawater, and the minerals are present in almost exactly the same proportions** in seawater and extracellular fluid!

This extracellular liquid is the **matrix of life** and everything that the cell requires for life passes through the fluid:

- **Neural information,**
- **Nutrients,**
- **Waste products.**

