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## **Facial Comparison Analysis Report of Francis Schlatter**

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This is a report on a facial analysis comparison of two individuals. The first is the noted nineteenth century healer Francis Schlatter. The second is a man; who claimed to be Schlatter. He will be referred to as HealerX. The client has supplied several known images of Francis Schlatter and HealerX. This analysis is to determine. The possibility they might be the same person. An additional known image of Schlatter acquired from an internet encyclopedia, will be necessary for only one part of this comparison.

There are a few obstacles that will impede this analysis. None of the images of HealerX and Schlatter are in the same camera perspective or pose. Fortunately, there are a few photographs close enough to compare some proportional reference points. Since Schlatter wore a full beard, certain features are partially cover or not visible. Yet, there are a significant amount of visible facial features for a proper analysis.

The first phase of the facial comparison is the proportional aspects of the subjects. There are three images that will be used for this assessment. Their perspective angles are the closest match. One is HealerX marked X1 and the two images of Schlatter marked S1 and S2. The S1 image of the Schlatter was horizontally flipped to achieve an acceptable alignment. The images are registered by aligning the distances between the eyes. This facial proportion is generally accepted as a constant, once a person has reached maturity. However as mention earlier, these images are not in the exact perspective and pose. A complete proportional comparison is not possible. Fortunately many proportional reference points can still be compared. Additionally HealerX is older then Schlatter in these images. This is noted and basic aging trends will be considered. (*See Proportional Analysis*)

Both subjects' overall eye sizes appear approximately the same, but the iris circumferences are different. HealerX's iris is slightly larger. (*See Red Circle*) HealerX's eyebrows are higher on the head. (*See Arrow A*) This is in contrast to basic aging trends. Eyebrows will droop as a person gets older. The length of HealerX's nose is slightly longer then Schlatter. The nose bone at the top of HealerX's nose bridge is located higher then Schlatter's as well. The base of the Schlatter's nose is narrower then HealerX. This is a significant dissimilarity. The center lip lines are consistent. The top and bottom of the subject's lips also align. The mouth widths are similar. If we speculate the location of the



bottom of Schlatter's chin, it could match up with HealerX's. The cheek bones are similarly positioned. The hairlines of the subjects are acceptable. However, the top of Schlatter's head is much shorter than HealerX. *(See Arrow B)* This can not be easily dismissed. Also HealerX's ears are set higher on the head and longer in length than Schlatter's. *(See Arrow C)* This is a very important dissimilarity. As a partial proportional assessment, the overall proportional relationship between the two is weak. Some points of references appear to align but others aren't close. It is possible that the differing perspectives of the images are causing some distortion. However, this will not explain all of the dissimilarities.

The next phase of this analysis is the shapes and character of the facial features. *(See Shapes of Facial Features)* Four images of Schlatter, three images of HealerX and ear details will be used. There are several prominent aspects of Schlatter eyes that are noted. The upper lids are generally covered by the drooping flesh between the eyes and eyebrows. The upper eye lid lines clearly angle downward towards the outside of the head. The upper lash lines overlap the lower lid on the outside corner of the eyes. This causes a distinct shadow directly under the upper lid. *(See Arrow D)* Schlatter clearly has piercing light colored eyes. HealerX's eyes do not have any of these eye features. *(See Arrow D)* Even if we consider HealerX to be older in age than Schlatter is in the supplied photographs. These dissimilarities would be in contrast to basic aging trends. Schlatter's eyebrows angle downward HealerX's does not. This is also in direct contrast to an expected aging trend. Additionally, HealerX's nose has a pronounced nose bridge and a large ball at the tip of the nose. This bulbous nose feature is clearly evident on all the images of HealerX. *(See Arrow E)* In contrast, Schlatter's nose bridge is less defined. He has a much smaller ball on the tip of the nose and the overall nose slants slightly to the right side of his face. *(See Arrow E)* The subjects' noses are not the same. HealerX's ears are long and pinned close to the sides of his head. This is an obvious ear feature illustrated on the front view image of HealerX labeled X2. *(See Arrow F)* Plus his ear has a dangling lobe. This is an ear lobe that does not connect to the side of the head. *(See Ear Detail)* In contrast, Schlatter's ears are not as long and protrude out from the sides of the head. This is clearly evident on the front view image of Schlatter labeled S4. *(See Arrow F)* In the image from the internet encyclopedia, Schlatter's ear lobe seems to connect to the side of his head. *(See Ear Detail)* HealerX and Schlatter have different shaped ears. Schlatter's hair in each of his images projects a certain texture, style and curl quality. *(See Arrow G)* The HealerX hair consistency is different. The curl is less structured and the hair texture is frizzy. *(See Arrow G)* The only features that seem similar between the two subjects are the mouth and facial hair. However, Schlatter's mouth is barely visible in any of the images.

The last phase of this comparison is the overall look of the subjects. *(See Overall Appearance)* There is a specific appearance that generally remains with a person throughout their life. Do these individuals look like the same person? Schlatter has a specific life look. When you examine his photographs, it is obviously the same person.

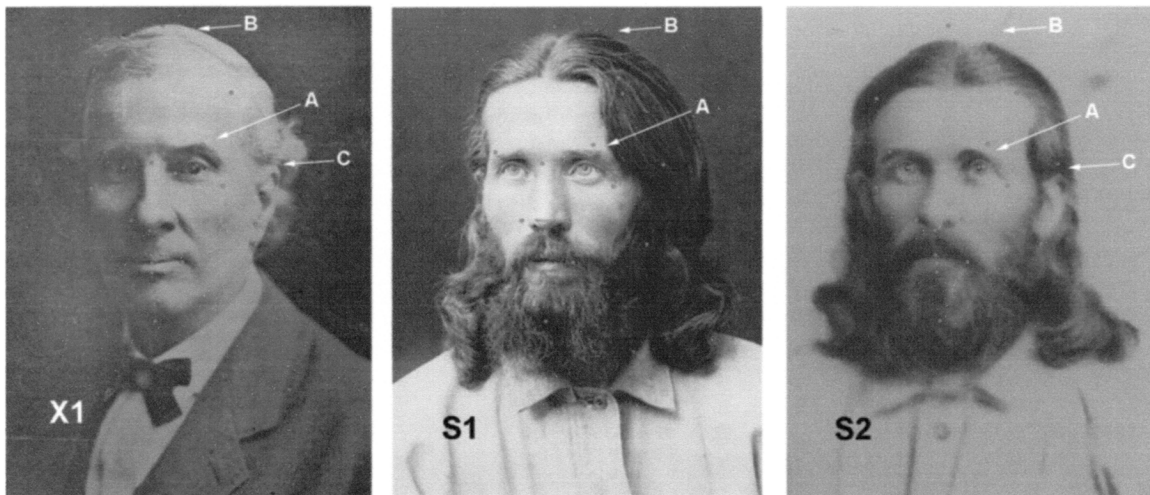


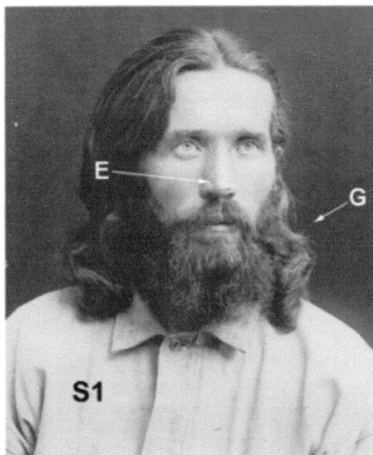
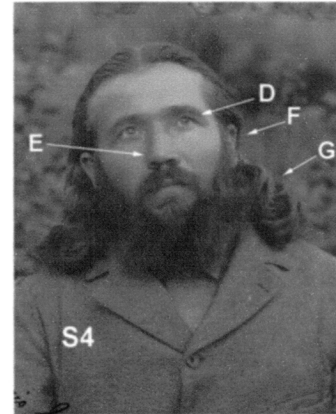
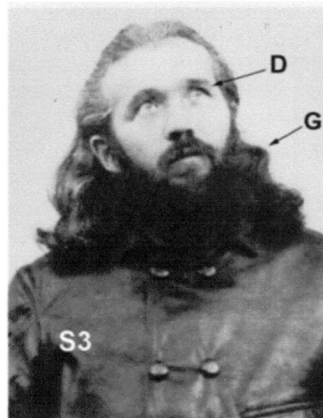
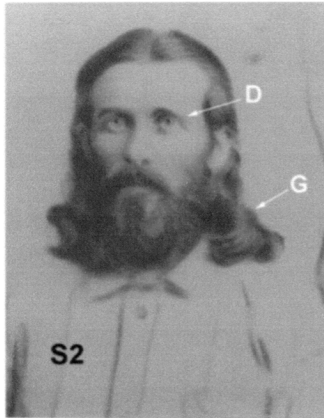
This is generally due the facial issues already discussed. This can be said for HealerX as well. His images present a constant life look. When comparing HealerX's and Schlatter's overall appearance, they look different. The only aspect of these images that can be construed as similar is the suggested religious overtones of the photographs labeled S1 and X3. The subjects' poses projected in these photographs are an attempt to emote a similar demeanor and expression of piety. Furthermore, the image of HealerX labeled X3 was modified to change overall hair shape. Clearly apparent is the touchup painting technique used to modify the hair shape. (*See Arrows H*) This was an attempt to further the desired illusion.

In most cases, facial image comparisons will not yield definitive results. A degree of possibility is the norm as related to a positive identification. The degree scale is as follows: a positive identification, likely, possible, unlikely and exclusionary result. As an exclusionary tool, this technique can yield more definitive results. One major feature of dissimilarity, could exclude the possibility of a positive identification. For this reason, the results of this analysis revealed an exclusionary conclusion. There are three major dissimilar points related to the eyes, nose and ears that can not be justified by age or pose perspective. HealerX is not Francis Schlatter.

## Proportional Analysis

Red Dots - HealerX's Reference Points



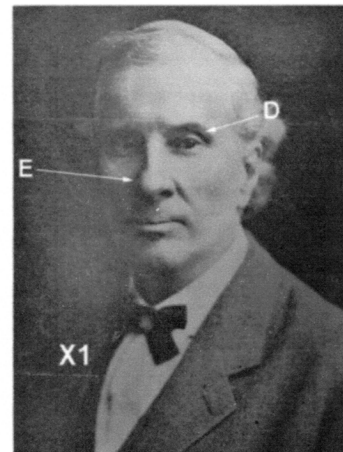
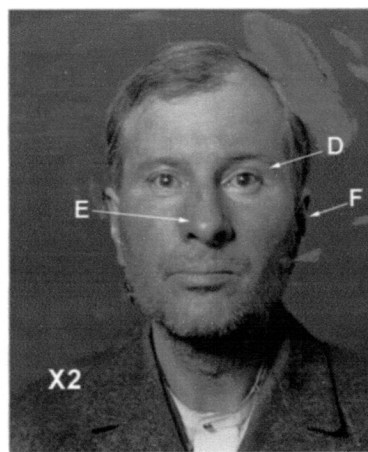
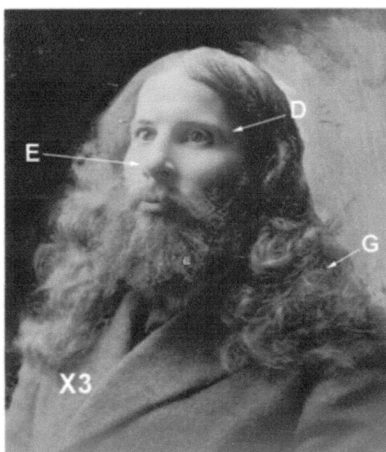


### Shapes of the Facial Features

HealerX  
Ear Detail



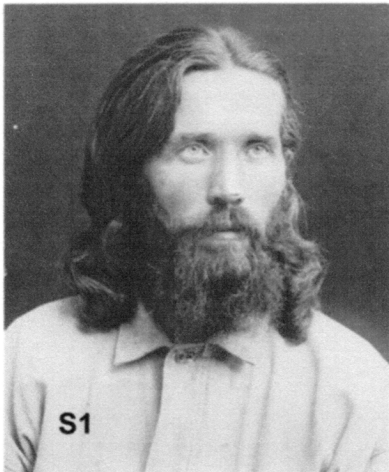
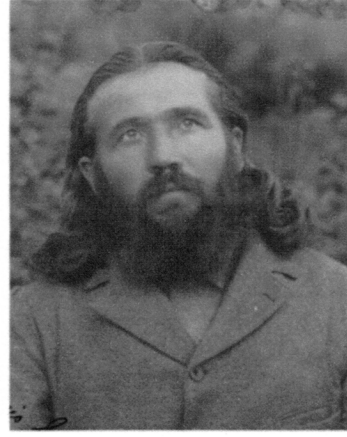
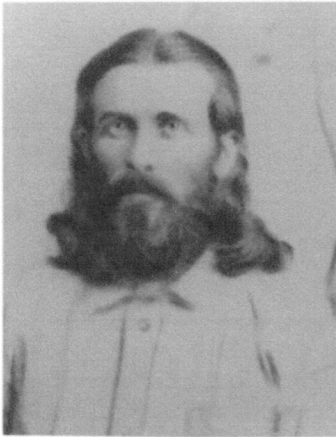
Schlatter  
Ear Detail





# ForArtist

Forensic Artist Stephen Mancusi



**Overall  
Appearance**

