



the delimitation of the concept "extrapyramidal" structure included in it the pontine nuclei and the cerebellar basal ganglia are considered to form an integrative part possible to delimit and define this "system" anatomically. It is now clear that lesions of various regions of the brain give rise to clinical pictures which differ from those of the "pyramidal system" chiefly in changes in muscular tone and involuntary movements. These clinical pictures are often lumped together as "extrapyramidal syndromes". They comprise those syndromes which are seen following lesions of the basal ganglia. Osier and Clarke Vogt (1920) spoke of a "syndrome of the striatum, thalamus, subthalamic nucleus, and substantia nigra" and somewhat similar syndromes were found later to be due to lesions of the brain stem, for example of the dentate nucleus. The concept of the "extrapyramidal system" expanded in spite of the fact that it has some clinical features in common, it is difficult to consider them under a common heading, the more so since the anatomical definition. The only reason for retaining the designation "extrapyramidal" would be to avoid the problems of each particular "system" on a functional basis.



the past, by some kind of artificial separation of the "extrapyramidal system" into quite separate and different "systems". It has for a long time been clear, however, that this distinction is impossible—and if it were possible, it would be artificial—the functions of the "extrapyramidal system" differ from those of other descending fiber systems. Anatomically a separation is possible. In the past, by some kind of artificial separation of the "extrapyramidal system" into quite separate and different "systems". It has for a long time been clear, however, that this distinction is impossible—and if it were possible, it would be artificial—the functions of the "extrapyramidal system" differ from those of other descending fiber systems. Anatomically a separation is possible. In the past, by some kind of artificial separation of the "extrapyramidal system" into quite separate and different "systems". It has for a long time been clear, however, that this distinction is impossible—and if it were possible, it would be artificial—the functions of the "extrapyramidal system" differ from those of other descending fiber systems. Anatomically a separation is possible.

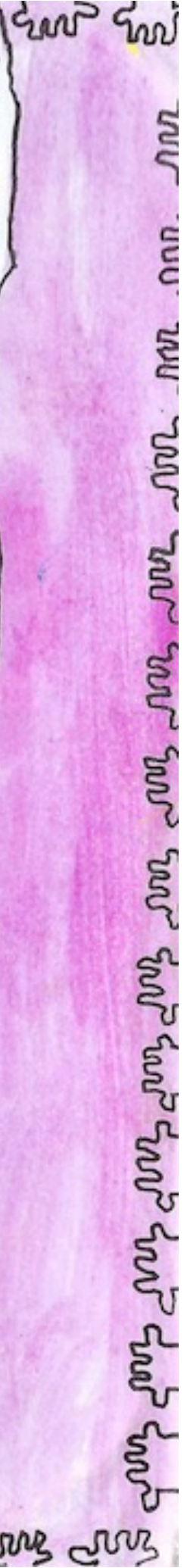
The term "upper motor neuron" is sometimes employed—particularly in connection with symptoms attributed to damage to the pyramidal motor neuron disease). Since there are many "upper motor neurons," the term in this sense is misleading, and it might with advantage be replaced by "pyramidal motor neuron". The author's firm conviction that neither theoretically nor practically is a separate "extrapyramidal system" served by retaining the term "extrapyramidal." In the light of present knowledge, the term as referring to structures and functions "other than the pyramidal tract" is preferred.

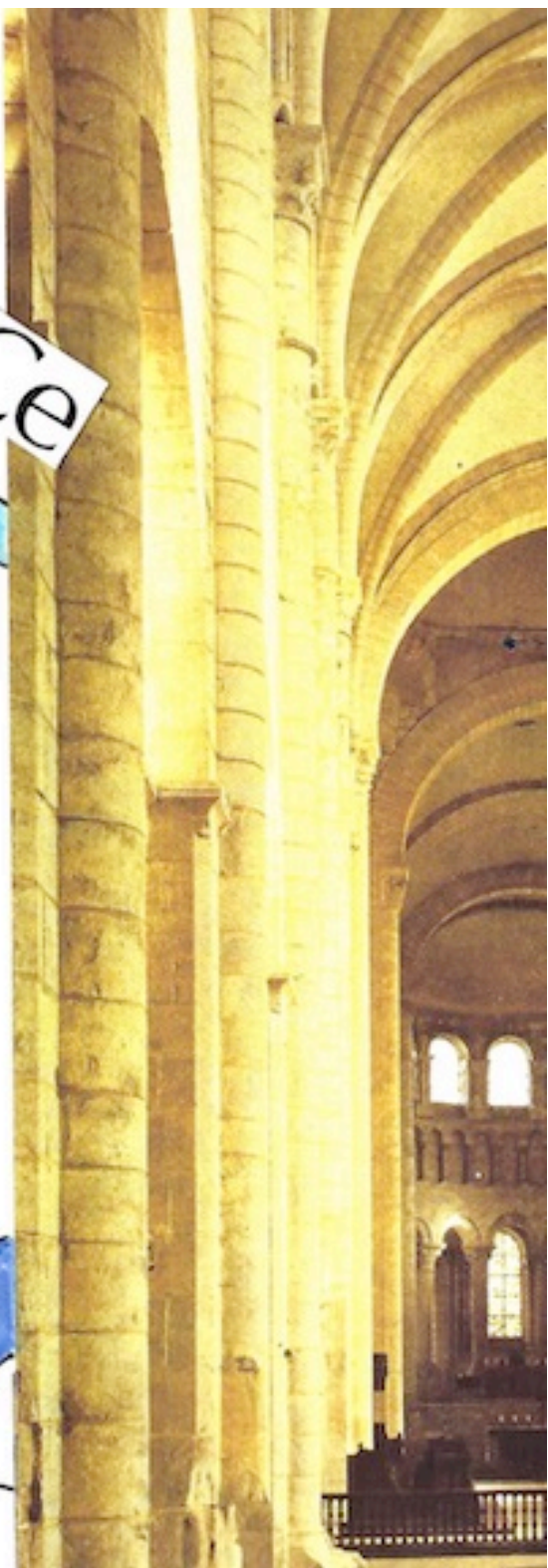
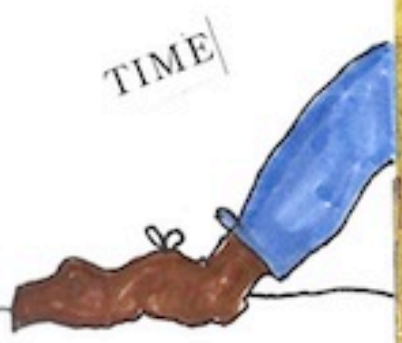
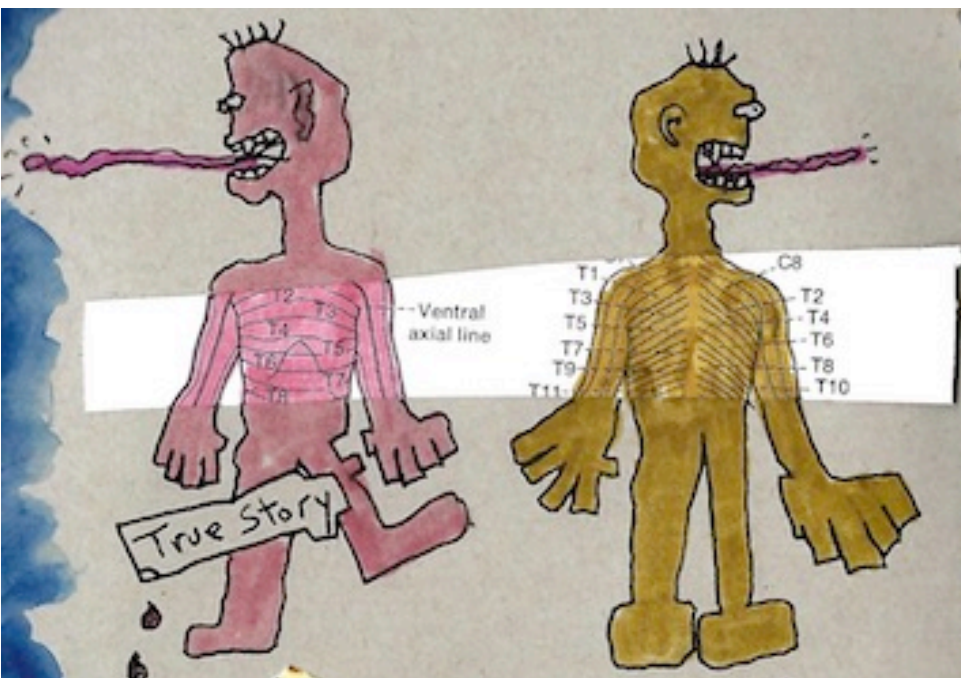
SHRAME

Third Edition

FROM

TUNISIA







STORY



بلاگ نويسی



For This IS

Neuroanatomists have long awaited the third edition of this classic text, unique in

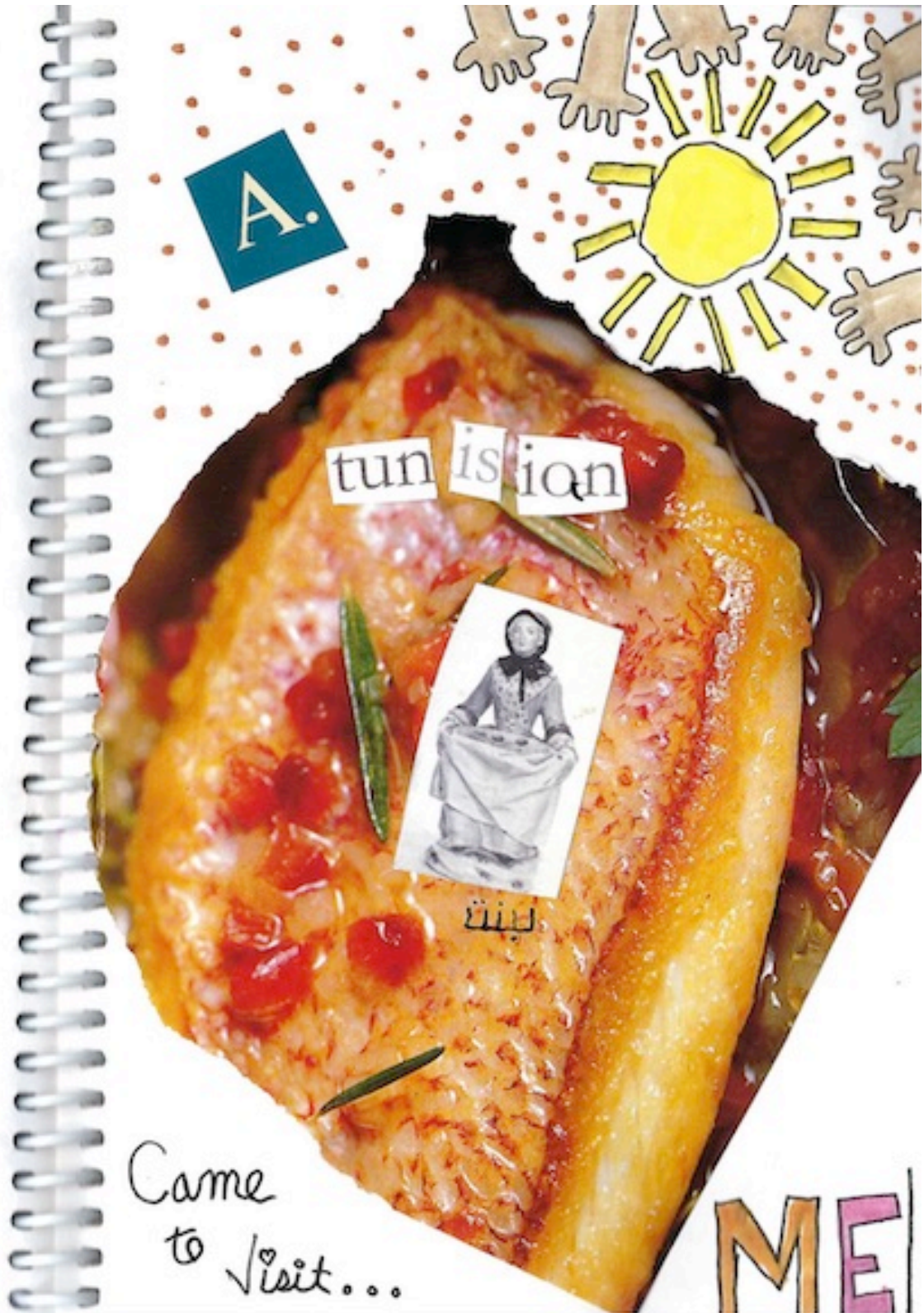
"ONCE UPON a TIME"

Drama

Most
Certainly
Is...

← This relates to the
previous page

A.



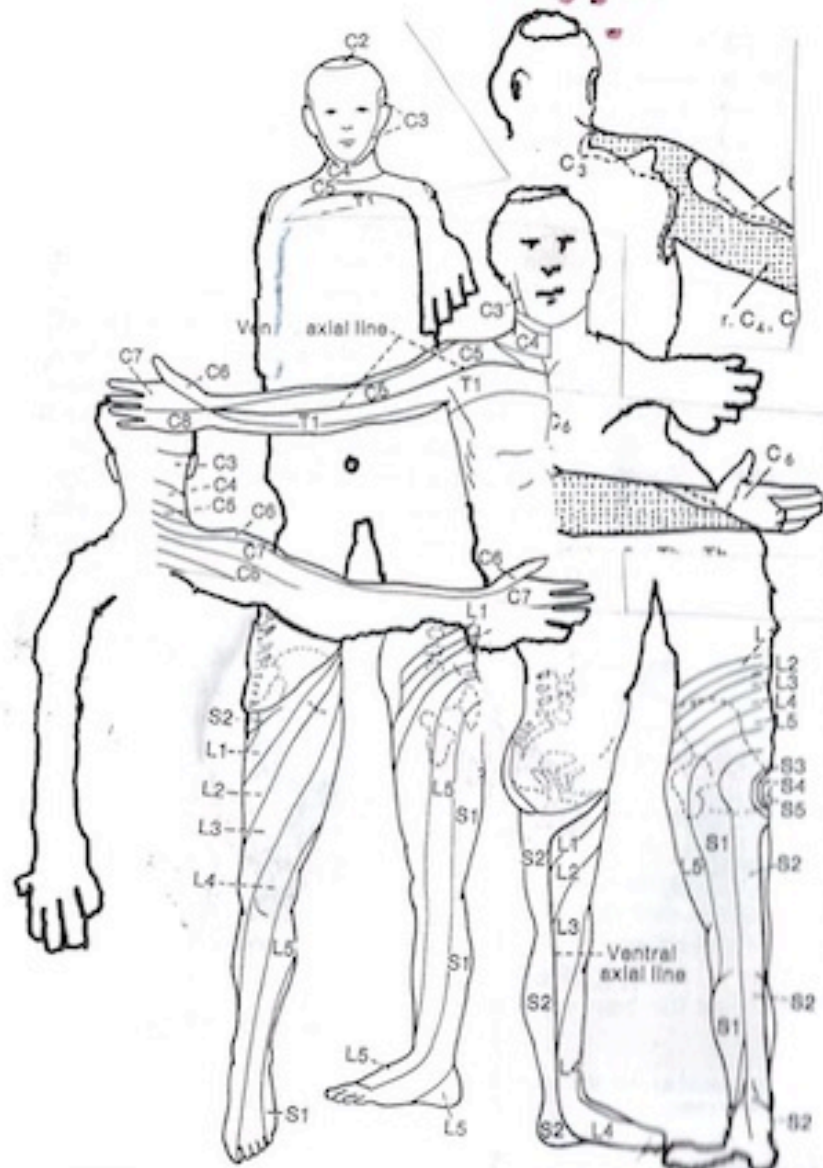
tun is ian

بنت

Came
to visit...

ME

The collage on the right page of the spiral notebook features a central image of a pizza with toppings like tomatoes and green onions. Above the pizza is a yellow sun with rays and several brown hands reaching out. A blue square with the letter 'A.' is positioned at the top left of the collage. The word 'tun is ian' is written across the pizza in a stylized font. Below the pizza, there is a small black and white photograph of a woman wearing a headscarf and a long dress, with the Arabic word 'بنت' (Bint) written underneath it. At the bottom left of the collage, the text 'Came to visit...' is written in cursive. At the bottom right, the letters 'ME' are written in large, colorful block letters.



STRUCTURE OF THE HUMAN BRAIN

A Photographic Atlas Second Edition

Stephen J. DeArmond, Madeline M. Fusco, and Maynard M. Dewey
1976 paper

CUNNINGHAM'S MANUAL OF PRACTICAL ANATOMY

Volumes 1-3 Fifteenth Edition

G.J. Romanes, rev. 1986 paper

THE NEURAL BASIS OF MOTOR CONTROL

Vernon B. Brooks 1986 cloth

THE BIOCHEMICAL BASIS OF NEUROPHARMACOLOGY

Fifth Edition

Jack R. Cooper, Floyd E. Bloom, and Robert H. Roth
1986 cloth and paper

BEHAVIORAL NEUROLOGY

Third Edition

Jonathan H. Pincus and Gary J. Tucker
1985 cloth and paper

Brève:

BRAIN'S CLINICAL NEUROLOGY

Sir Röger Bannister, rev.

1985 cloth and paper

Angioarch
Arhidrosis

BRAIN'S DISEASES OF THE NERVOUS SYSTEM

Ninth Edition

Sir John Walton, ed.
1985 cloth

NEUROLOGICAL PATHOPHYSIOLOGY

Third Edition

Alan L. Pearlman and Robert C. Collins, eds.
1984 cloth and paper

ATLAS OF CLINICAL NEUROLOGY

Third Edition

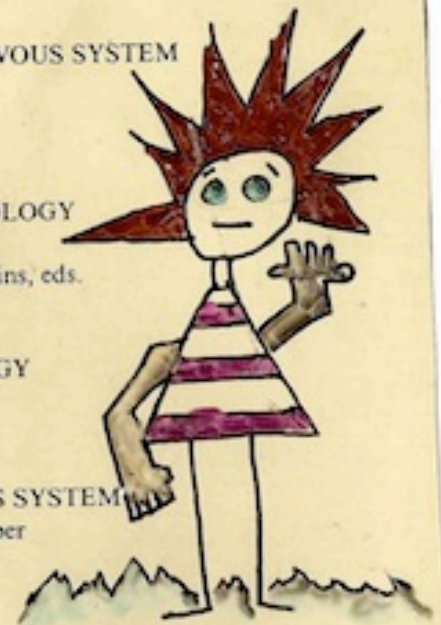
John D. Spillane 1983 cloth

PHYSIOLOGY OF THE NERVOUS SYSTEM

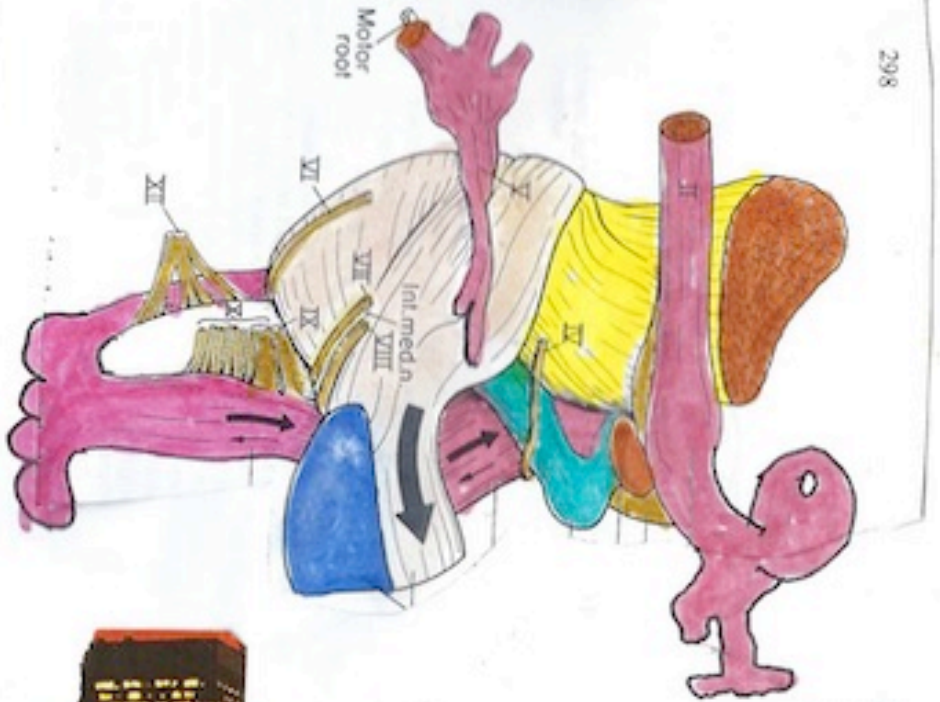
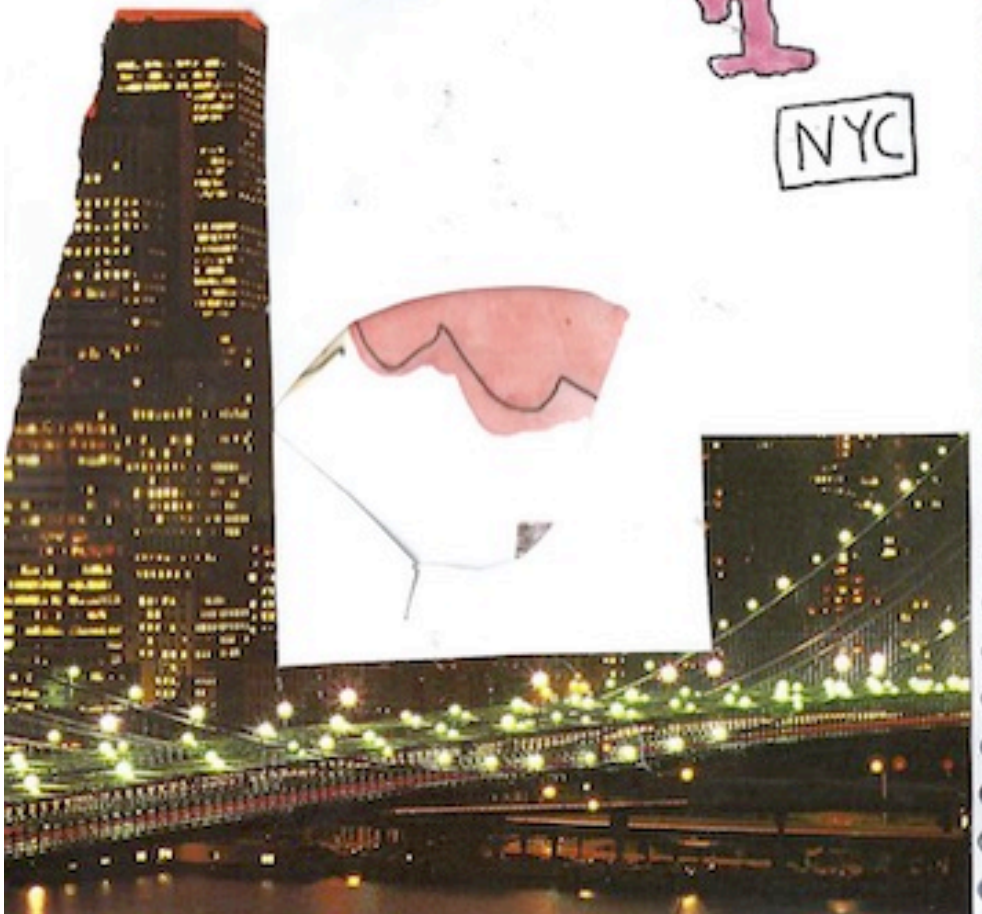
David Ottoson 1983 cloth and paper

NEUROBIOLOGY

Gordon M. Shepherd
1983 cloth and paper





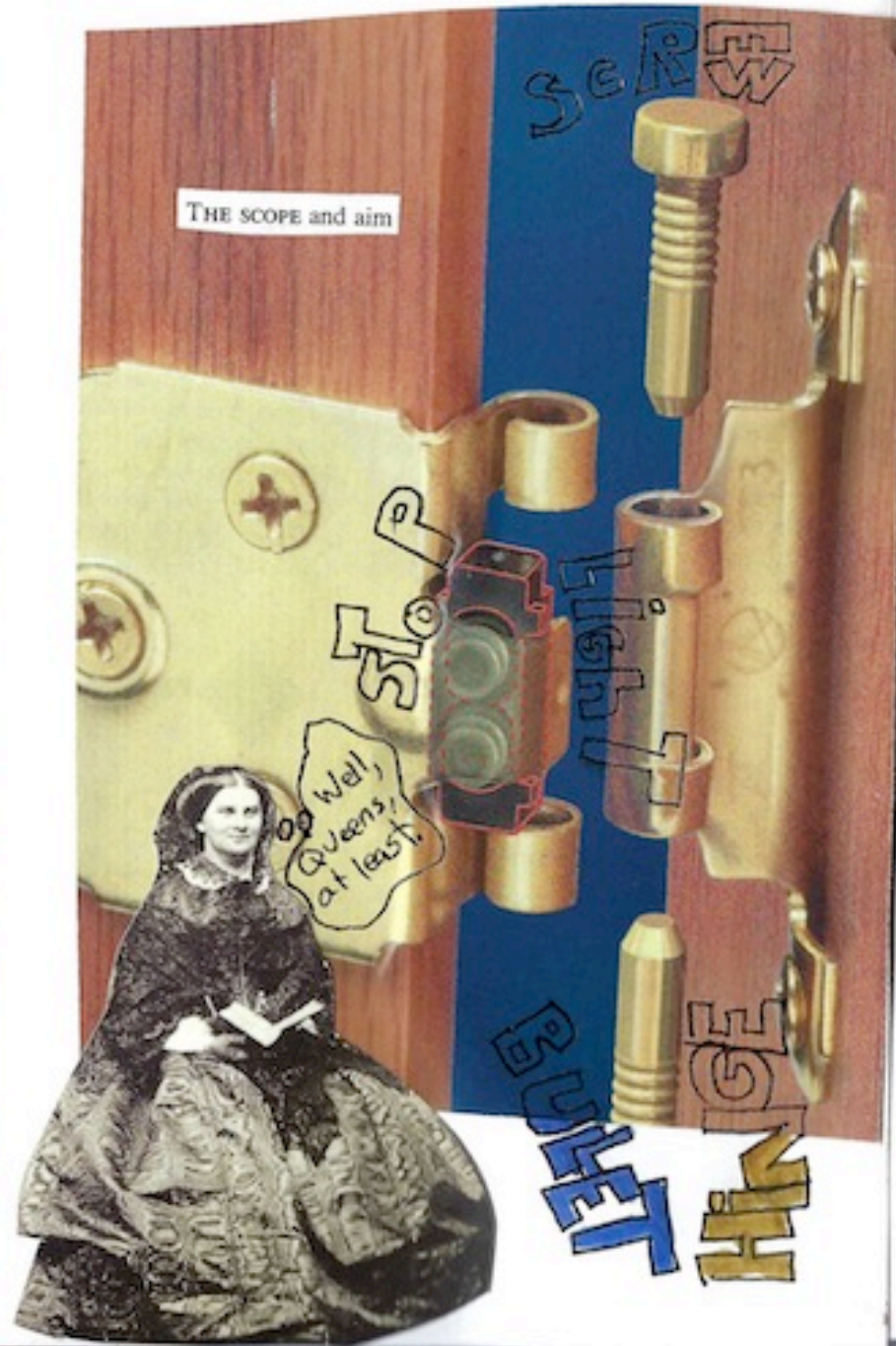


NYC





I Live in
New York City !!



dendritic trees which largely extend outward into the ...
 those of the Purkinje cells, these trees spread their branches in
 Fig. 5-6). The dendrites are contacted by parallel fibers as
 (some dendrites remain in the granular layer and are contac
). The axons of the Golgi cells are richly branched but do not
 cortex. They end in synaptic contact with dendrites of granule
 ular layer is dominated by fibers and contains relatively few
 of these are stellate cells, of which there are several varieties.
 s the so-called *basket cell*. These cells are situated just abo
 . Their dendrites, like those of the Purkinje cells, are oriented
 ine of the folium and receive collaterals of climbing fiber
 haracteristic feature of the basket cell is the arrangement of its
 or a considerable distance across the folium, immediately abo
 bodies and at right angles gives off descending collaterals. The
 s surround the cell body of the Purkinje cell like a kind of
 ne of the cells) and establish synaptic contact with it. The a
 sket cells makes them capable of acting on a series of Purkin
 s the folium, in contrast to the parallel fibers, which provide
 series of Purkinje cells along the folium. These and other
 angements are of interest in analysis of the function of the

nt fibers entering the cerebellar cortex are of two entirely d
 5-6). The *climbing fibers* are thin and pass through the
 vel of the Purkinje cells, each fiber divides into several be
 follow and wind along the dendritic branches of a Purkin
 ts are established with the spines of these dendrites. W
 t climbing fiber is thus the dendrites of a Purkinje cell, so
 n neighboring Purkinje cells, stellate cells, basket cells, an
 and Scheibel, 1954; Hámböri and Szentágothai, 1966a). It
 mical arrangement that the climbing fibers must be able to
 tic action on the Purkinje cell, as has indeed been found
) The majority of the climbing fibers come from the infer

I found her. TN



Don't
 Worry
 about
 this
 (until
 later)





think

Why are you in Hudson Yards?



... (see below).
(Szentagothai and Rajkovits, 1959), but some may come from outer layers of the brainstem.⁴

⁴ It is often stated that the specific relation of one climbing fiber to one Purkinje cell. However while, anatomically, branching fibers has been seen only in or just beneath the cortex, and these branches supply two or four Purkinje cells not far removed from each other (Scheibel and Scheibel, 1954; Fox et al., 1966), physiological investigations show that a single climbing fiber may branch and supply folia that are considerable distances apart (Murray, 1959; Armstrong

MEAN
For God's Sake

partly di
nerve co
from the
cephalo
tract, th
nucleus
traverse
sensory
ing brain
the spin
the cau
of Liss
fibers a
tract, th
stance c
uated b
culum c
brachi
tract is
neticall
most m
nection
the dor
below),
logous
tract as

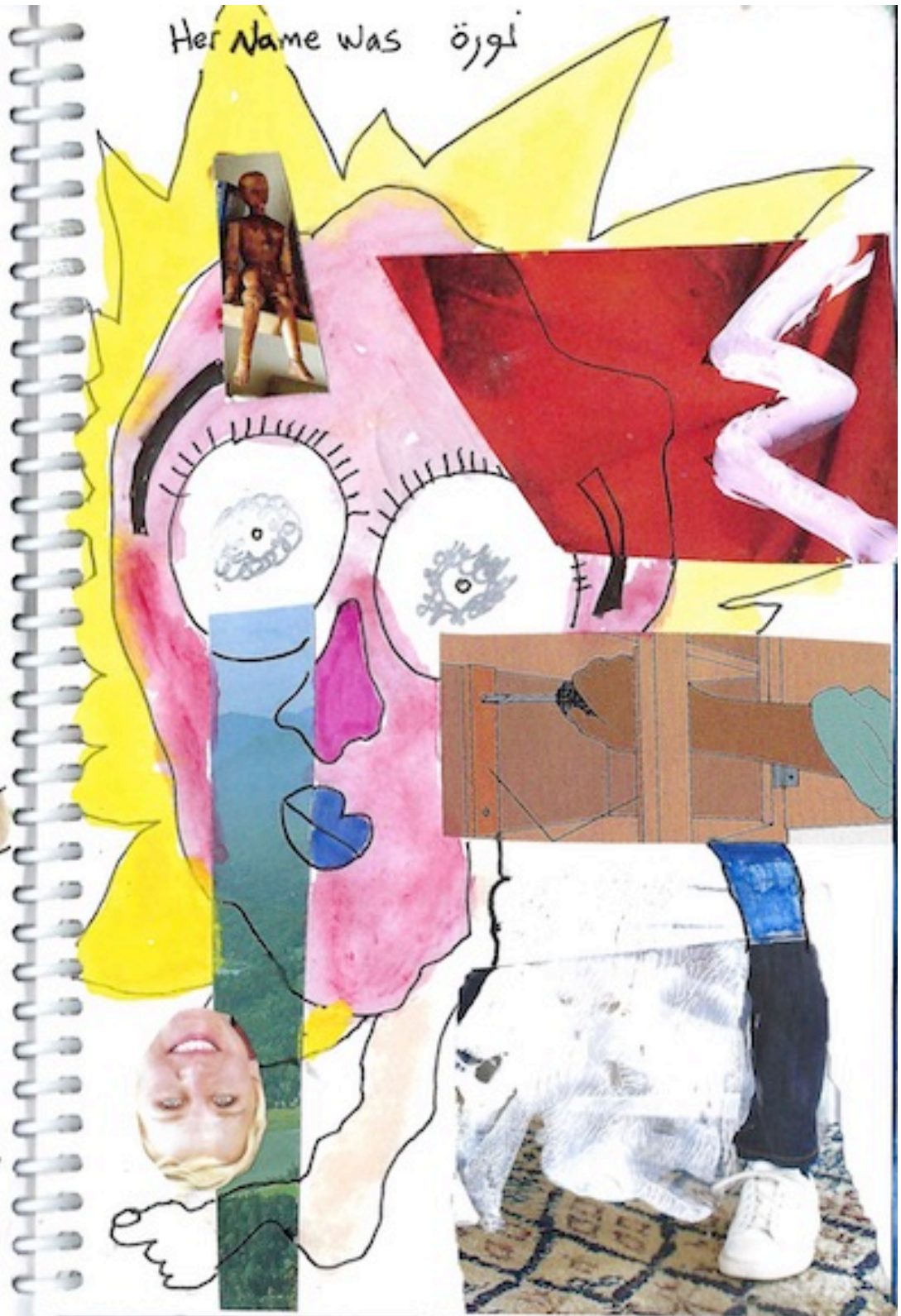
ECHO
↓
تجوو

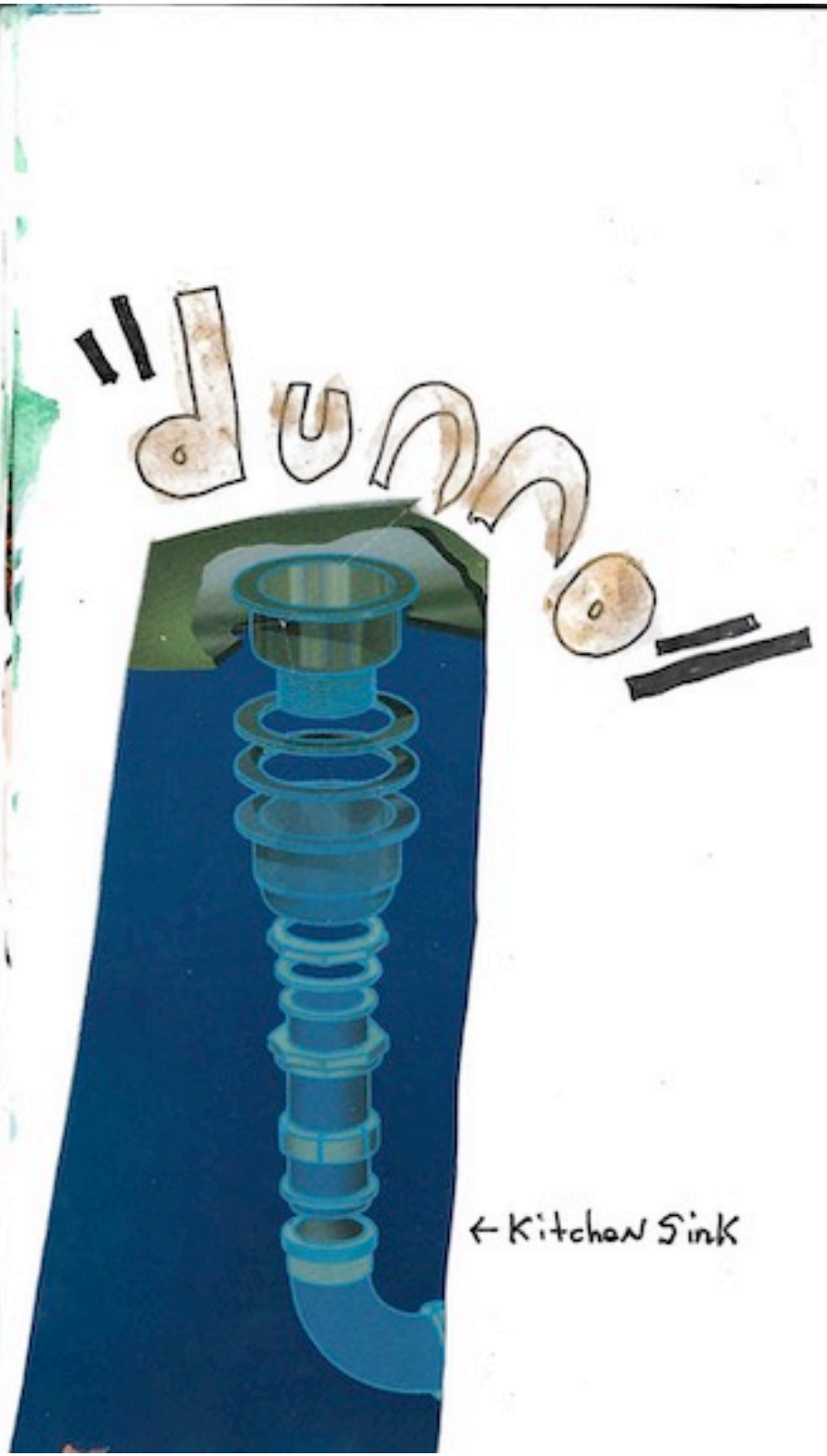


This is not
what she looked like



Her Name was تجوو





← Kitchen Sink



SHE

HAD

1. a very **Large**

Suit Case

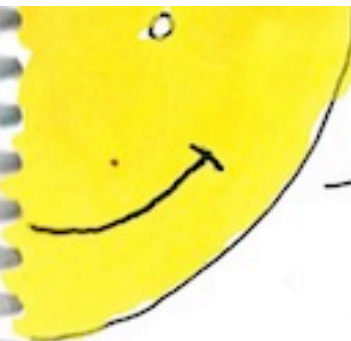
2. a smaller
Suit Case

3. a backpack

4. a big, beautiful

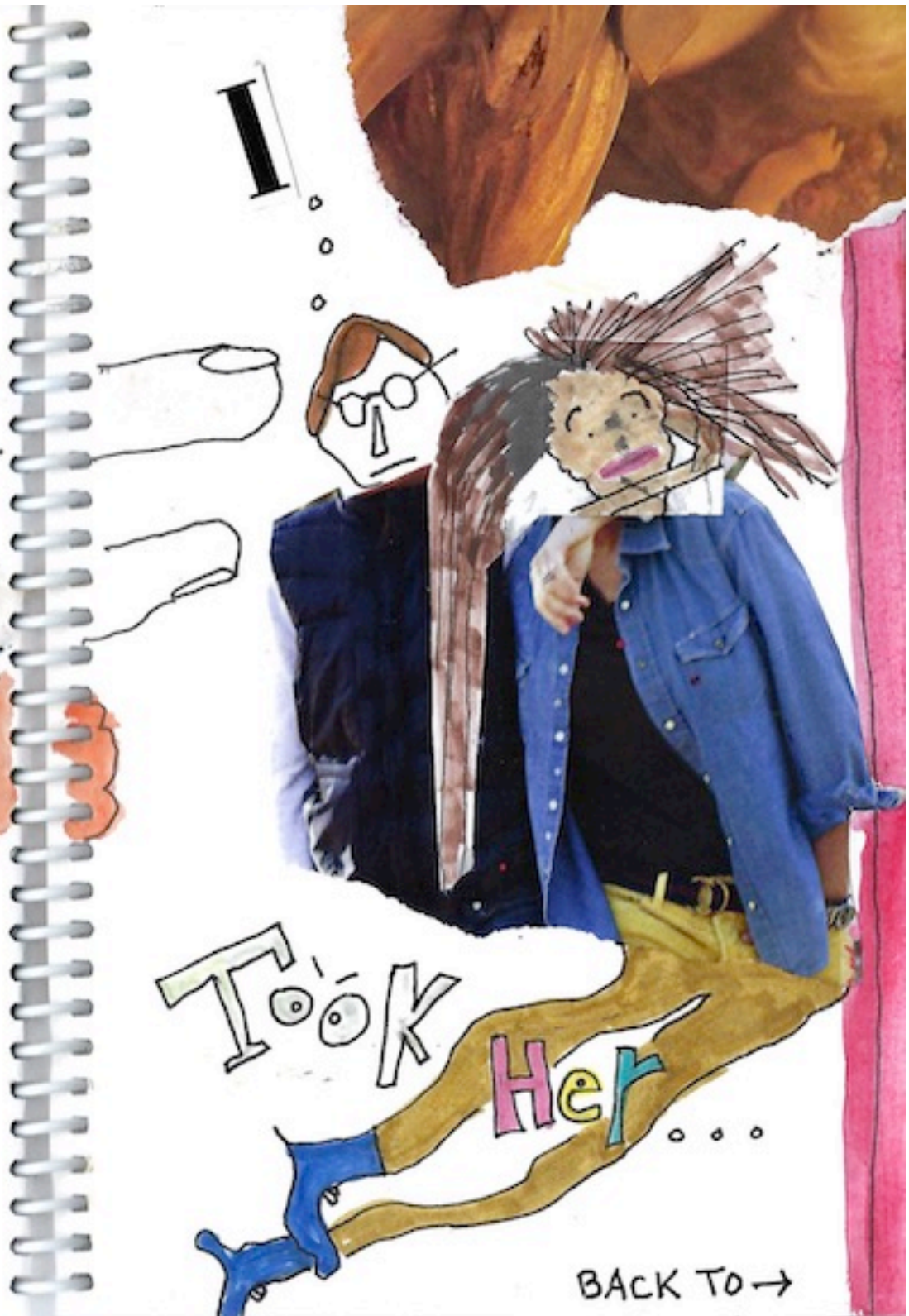
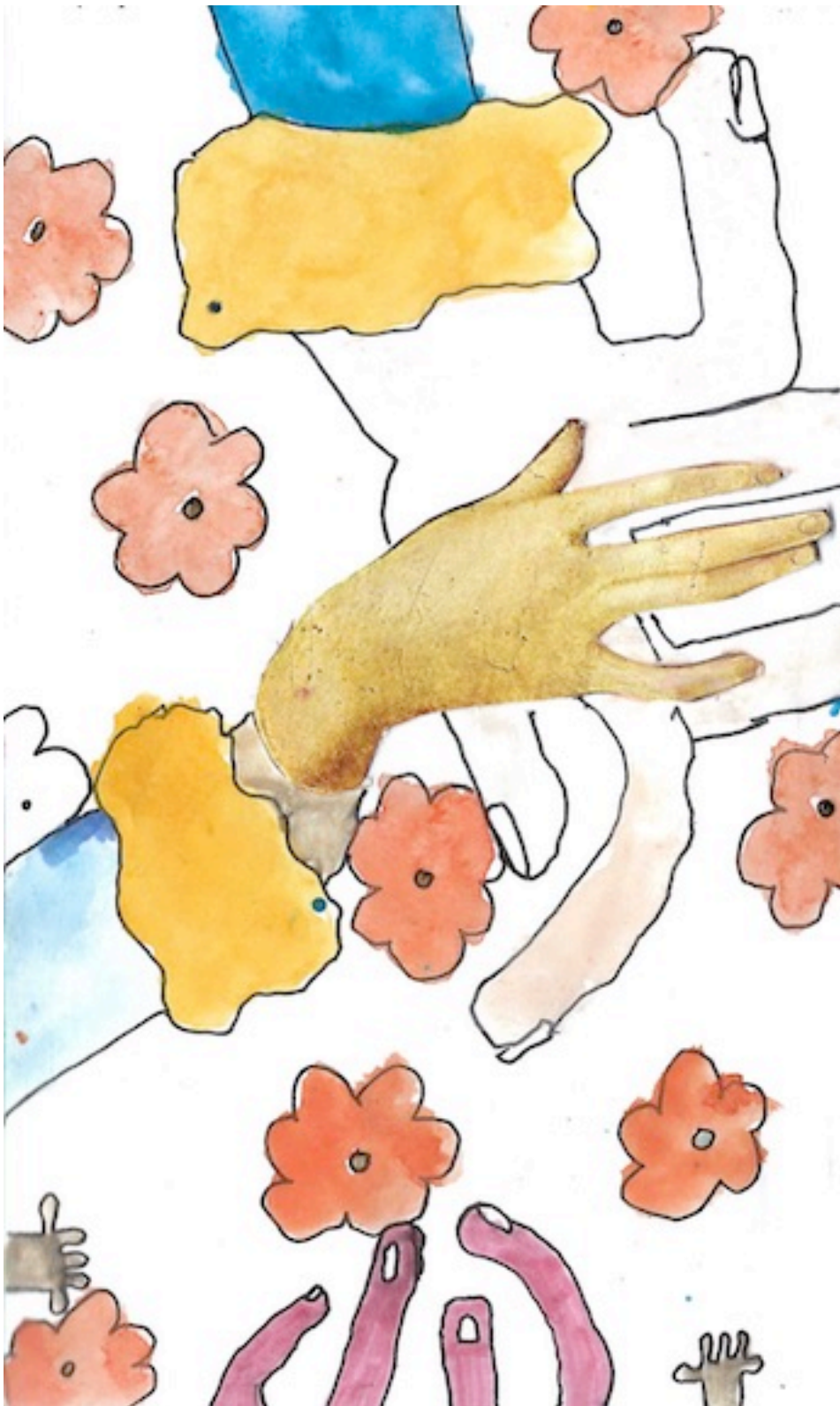
BRODAL

I Mean: Smile



- Who
"Bro dal"





Took Her...

BACK TO →

HELP ME



HO



ME

Climate

Change



COMES TO US



koi pond



SINO

سینو

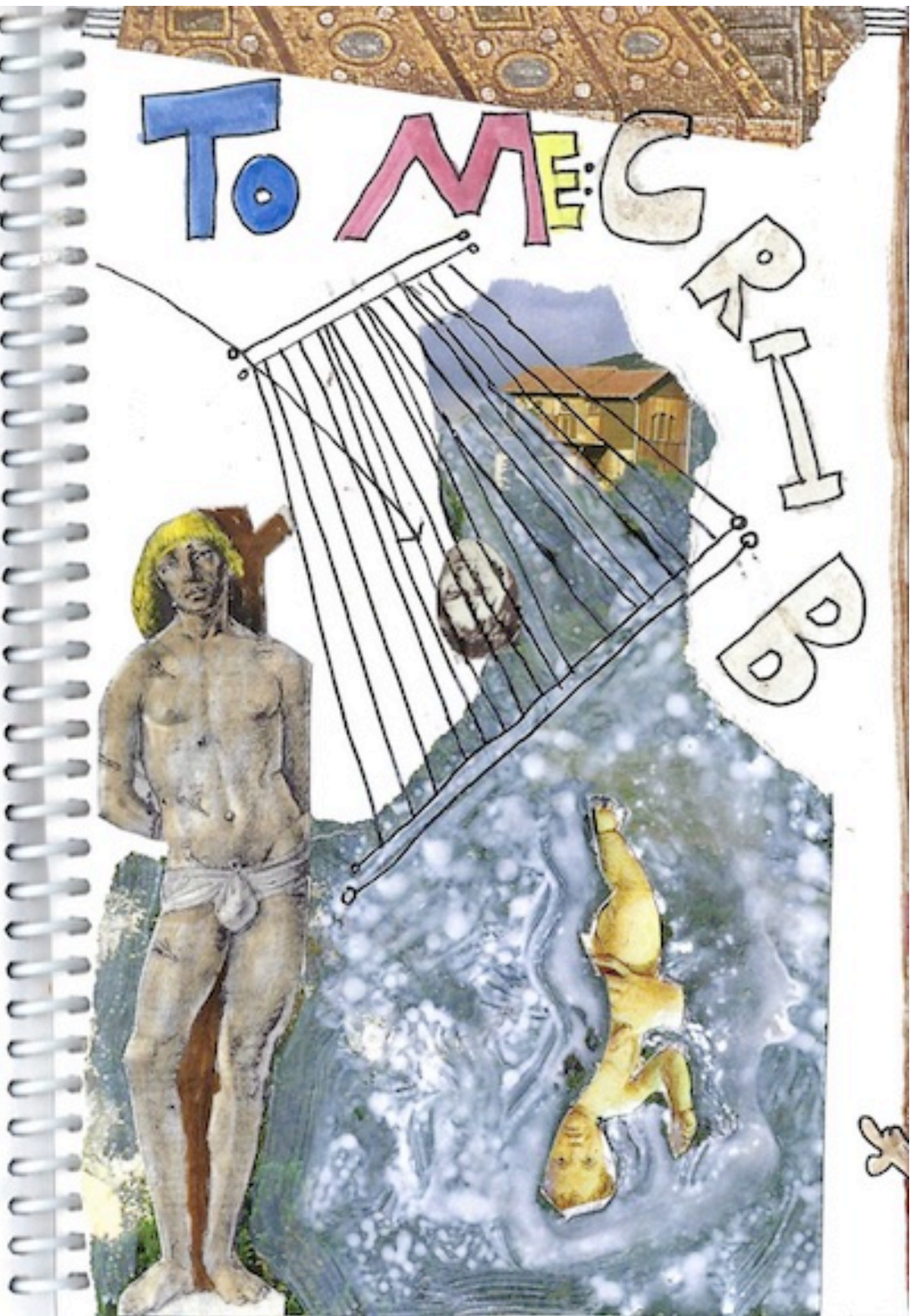


Ceci n'est pas un pipe →

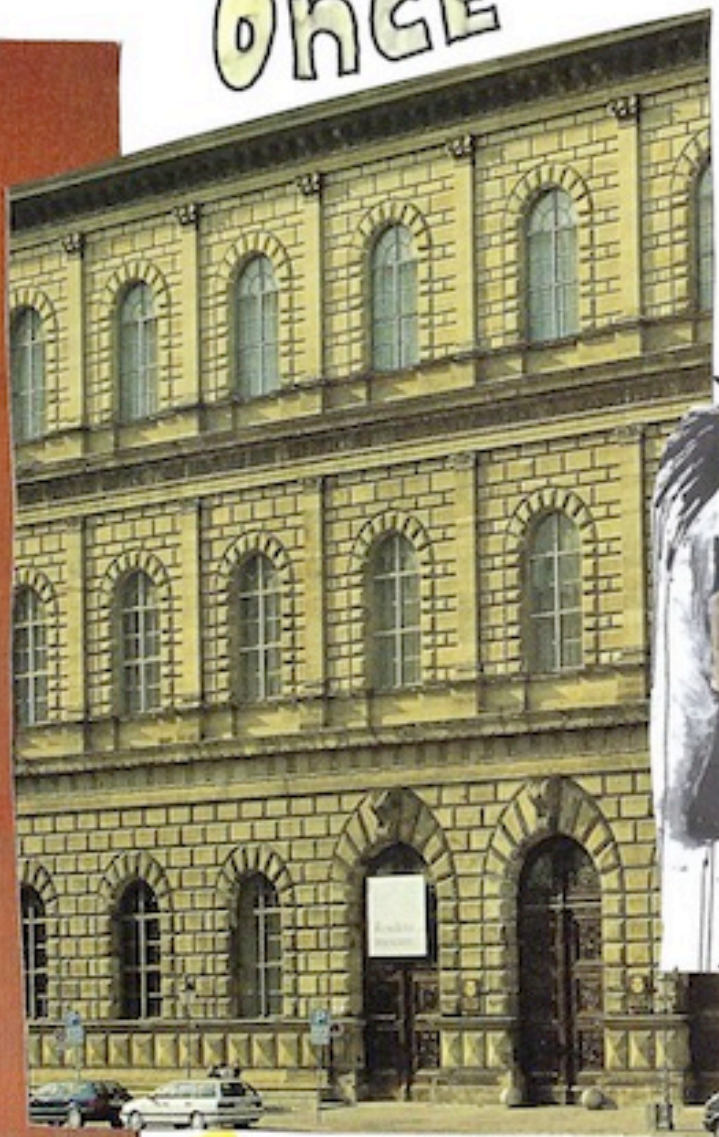


(That means "but" or "however." "Sino," I mean)

To MEG RIT B



ONCE



THERE...

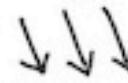
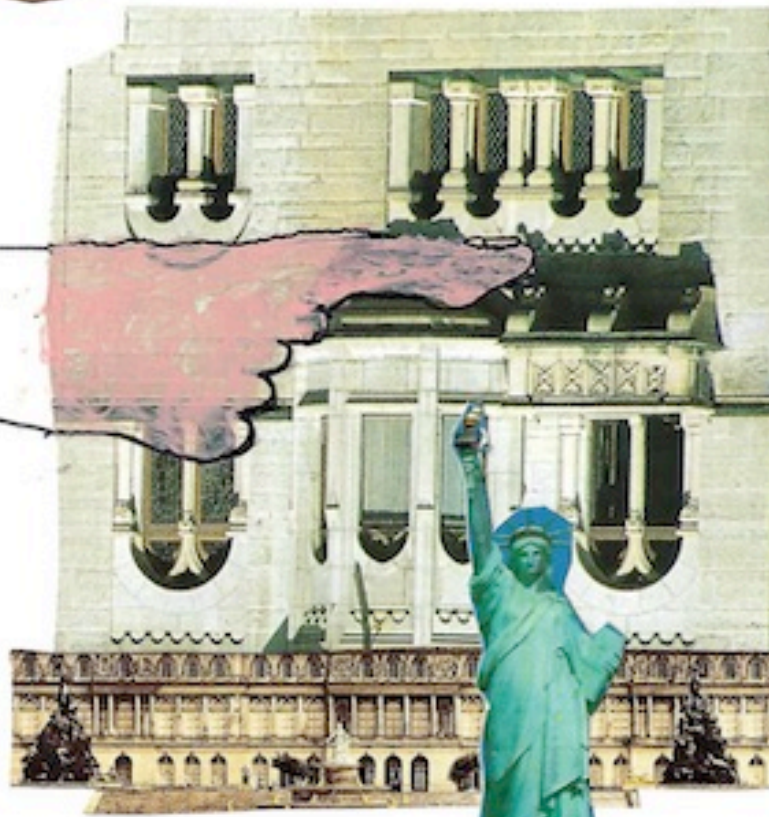


Herald



flatsun

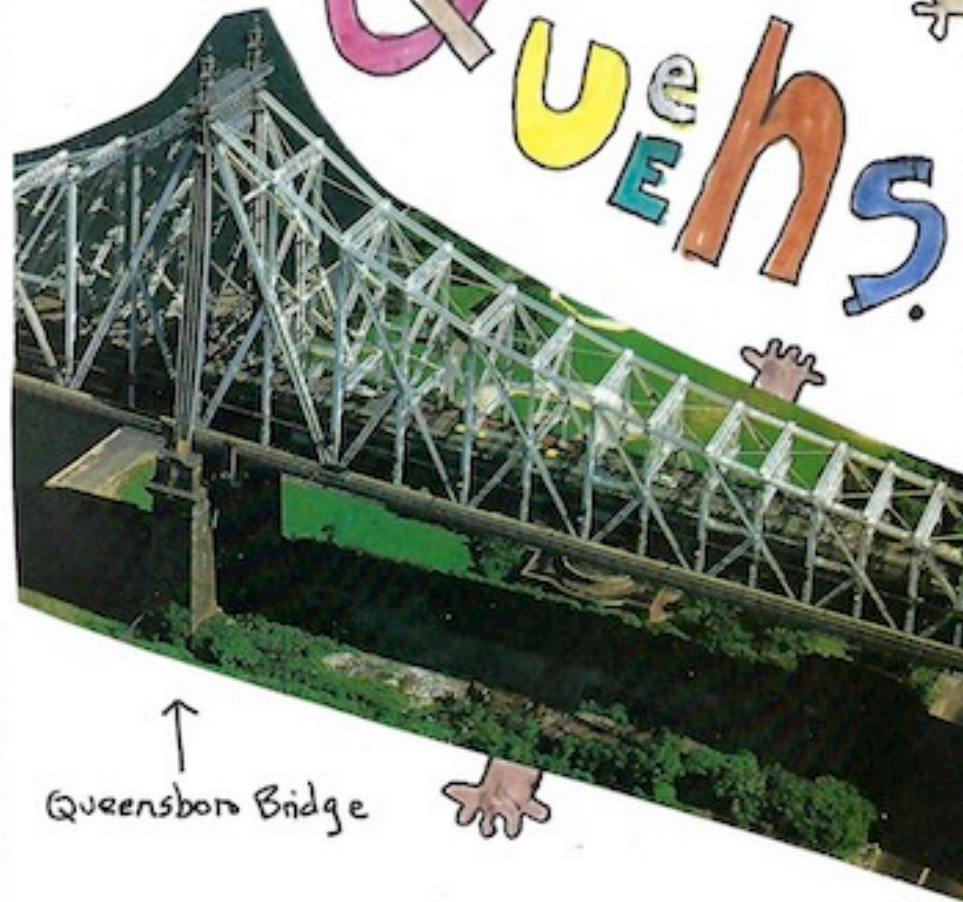
Jetsum



she looked in my bedroom.

EW YORK

I Just Remembered...

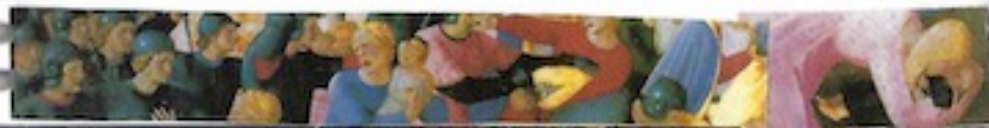
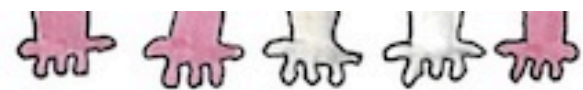


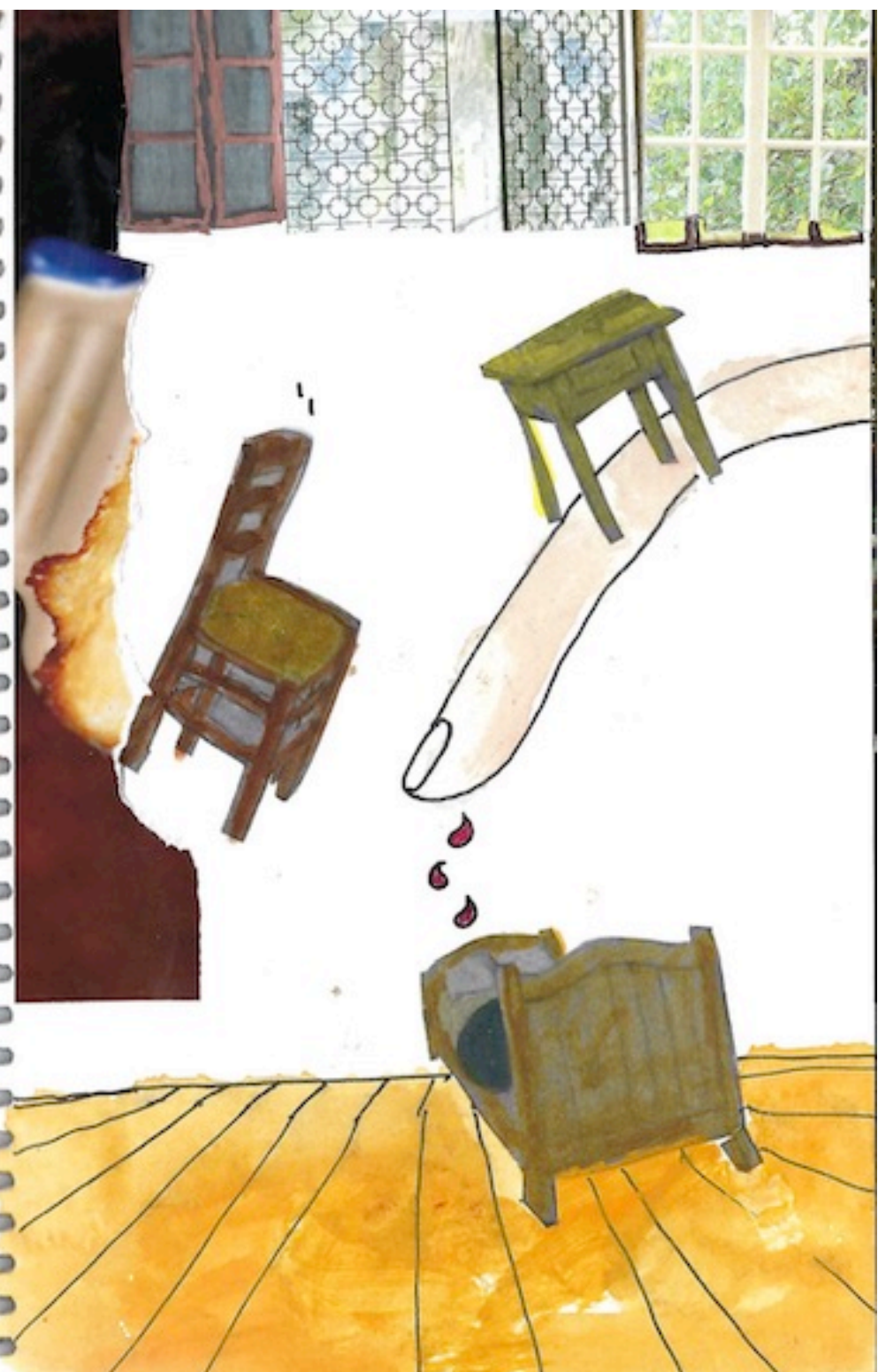
↑
Queensboro Bridge

living in

I

QUEENS







(If you can't trust her, who can you trust?)

SERIOUSLY:
- She said that



- Brodal?

Me ↑

THEN:

I Took



RE

2

THE

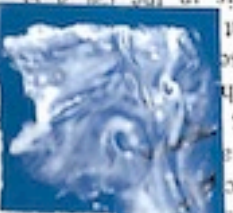
EAST

Villa

Ge



BROD LA? ?



...which are defining...
...ions in the cerebral...
...with the Marchi method...
...identify not only specific...
...desert with other difficult...
...particular cytoarchitecton...
...involved on account of w...
...destroyed or removed as...
...Conclusions as to the o...
...evaluated with some car...
...studies devoted to the o...
...main points. It is obvious...
...not the only source of...
...have been traced from an...
...sell and DeMyer, 1961.
...in man), while there appe...
...evidence that...
...yberg-Hansen (196...
...method, traced pyramidal tract fibers from the gyrus prefrontalis in all species studied the partial cortex, particularly areas 3, 4, 5, 6, 7, 8, 9, 10, 11, 12, often referred to as the prefrontal cortex, is an important source of Broca's area 4, the classical area 4 (Levin and Russell, 1938; Russell and DeMyer, 1961; Kuypers, 1958 a, b, c, 1960; Russell and DeMyer, 1961; Brodal, 1963; Liu and Chambers, 1964; and others). Further area (see Chap. 2 and below) projects to the spinal cord. The cybing-Hansen, 1969b, c, 1970). Likewise there is in the caudate nucleus (caudate projection) of the brain.

SHE

Said

she was

Hungry



...ing to the
...ines in the brain
...pathway
...receiving
...t-day
...ribed.

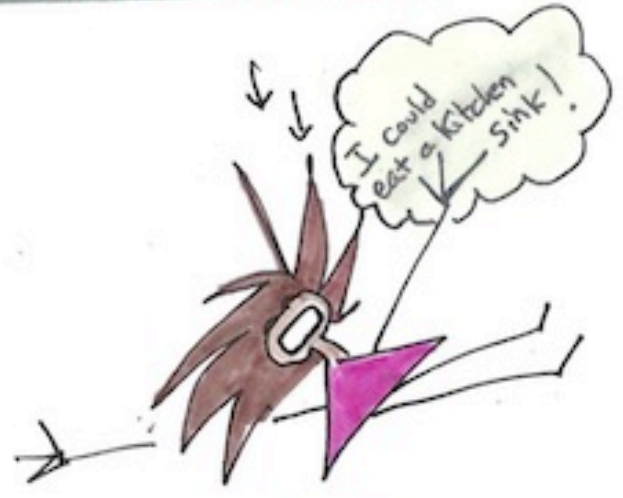
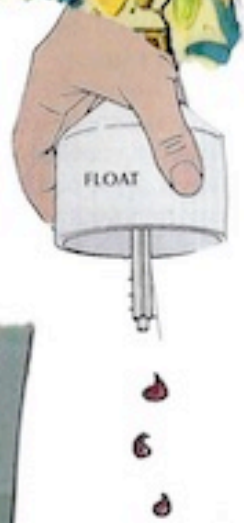
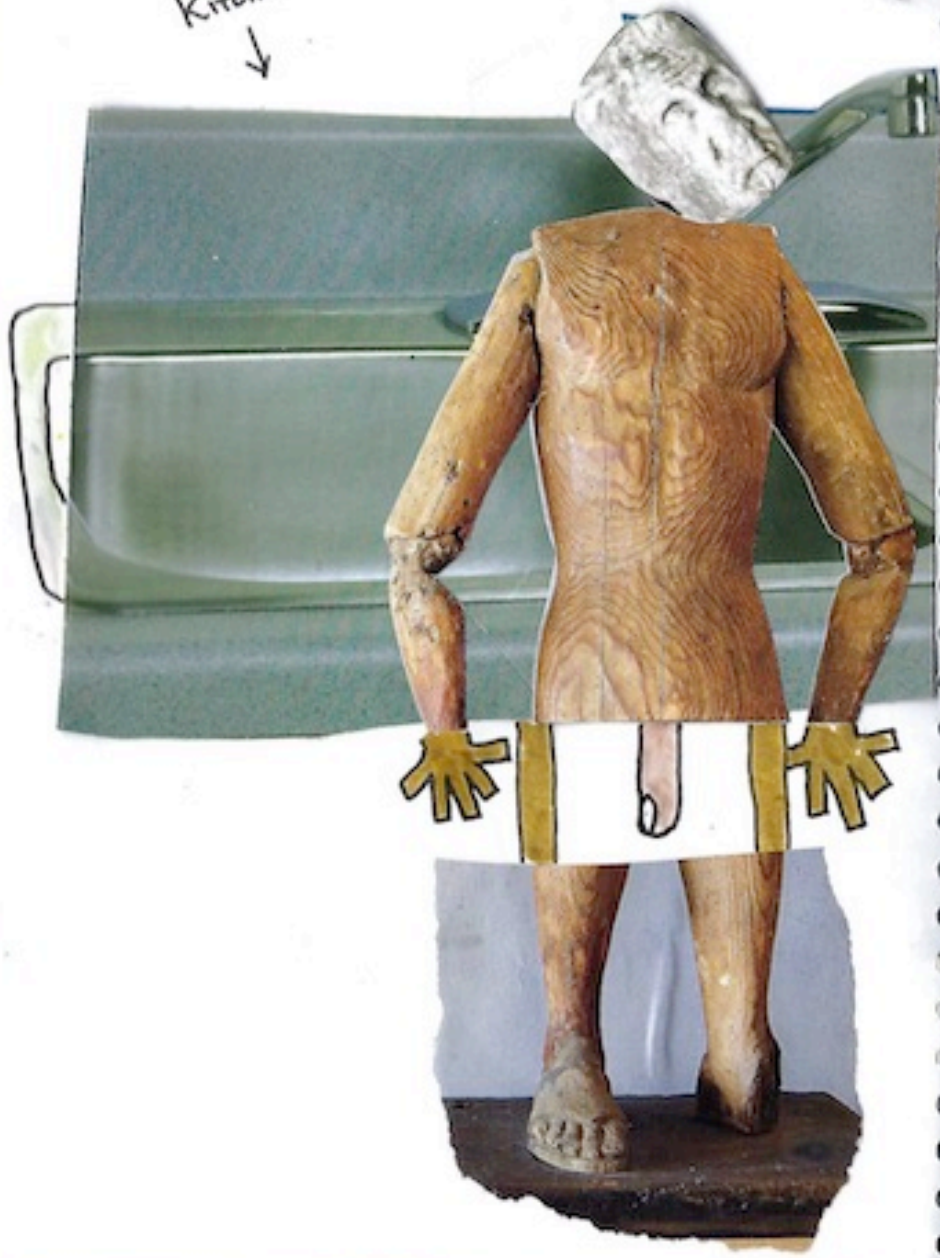
The pyramidal
...e Fig. 4-9),
...erior limb. It
...then, and the
...internal capsule,
...etc.

...ule, reproductive
...the entire
...ven from
...et al., 1962
...58. Hatanaka
...re...

...electrical
...the same
...and You
...within the
...successive

...nical tra
...served th
...uncle. H
...for only
...in each

Kitchen Sink
↓



roasted tomatoes

My grandmother
thought I colored my
hair with
sheep polish.



I took her to Post on E. 3rd + Ave. B.

I considered myself either the referee or prisoner of the situation



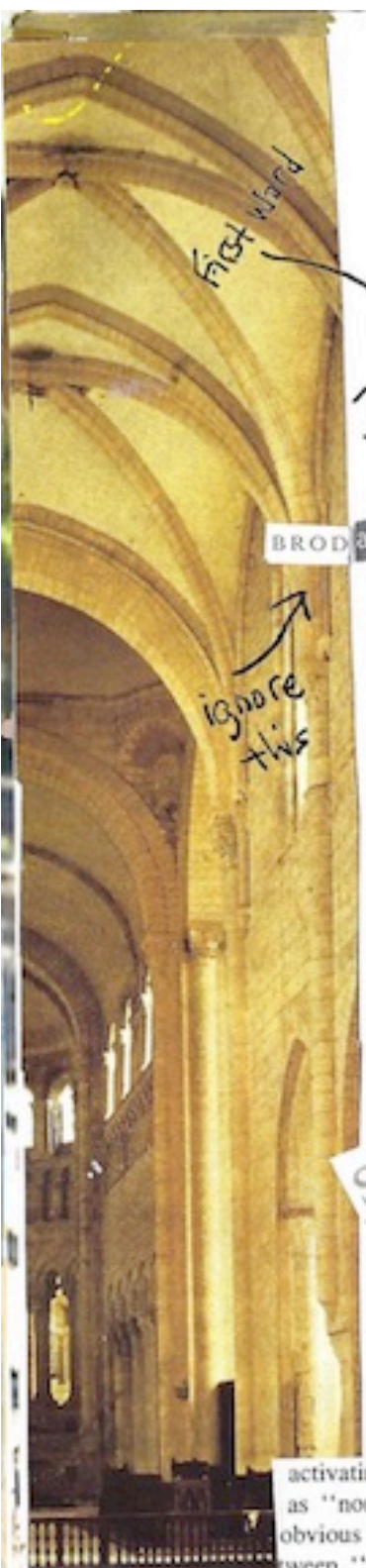
I like things that are soft and white.

(I hoped she was not referring to me.)

BRODAL

We went into the
jardin...





first word

Sat
ss/at
1. VVE
ast

BROD al

ignore this

sa t

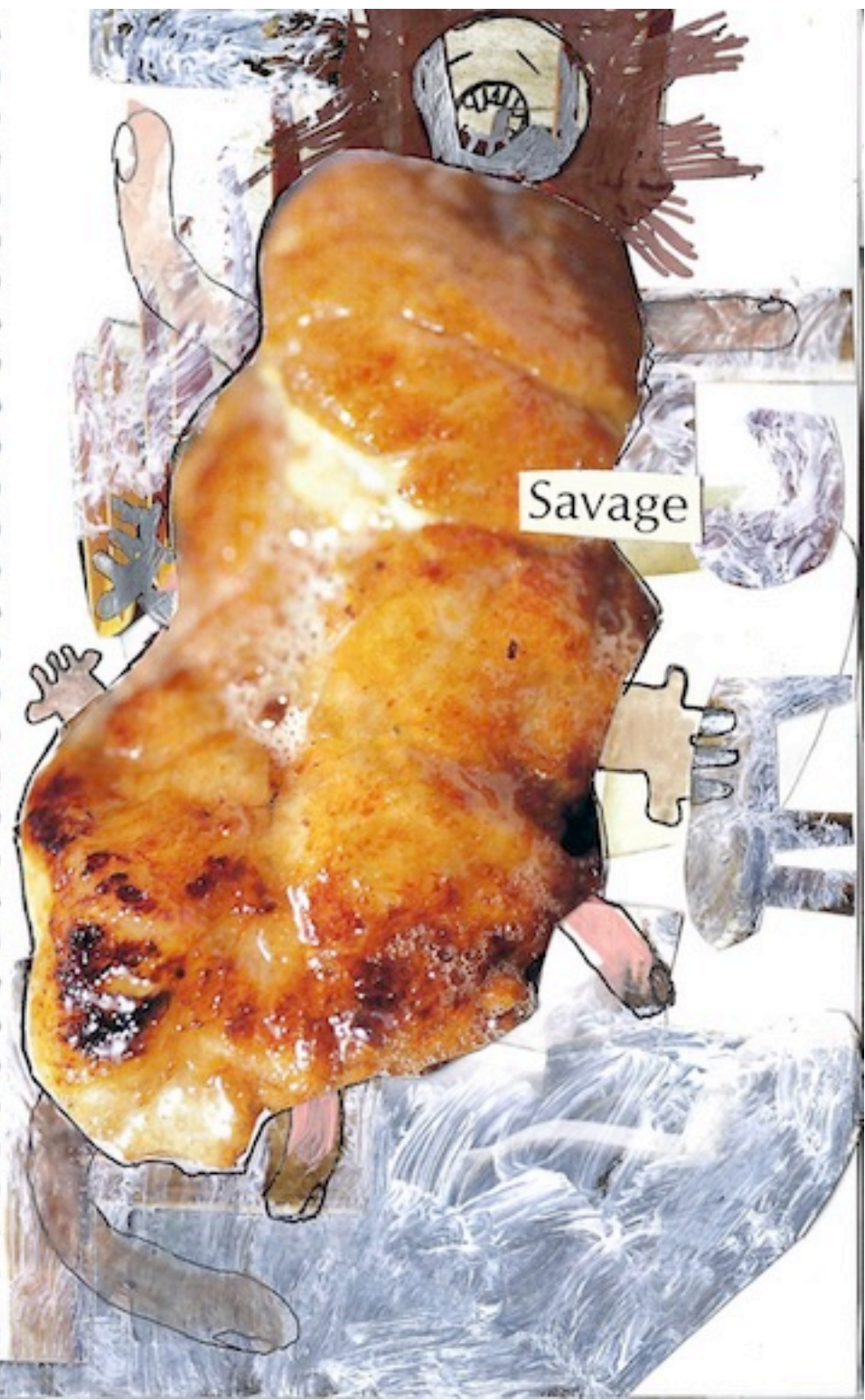
S A t

sa tt
tas



Still Hungry!

activating system... the lumping together of certain... as "nonspecific" for didactic purpose, it has become... obvious as... physiological data accumulate that... between "specific" thalamic nuclei is an over-



Savage

No shoe polish
↓

Nick came
to help us.

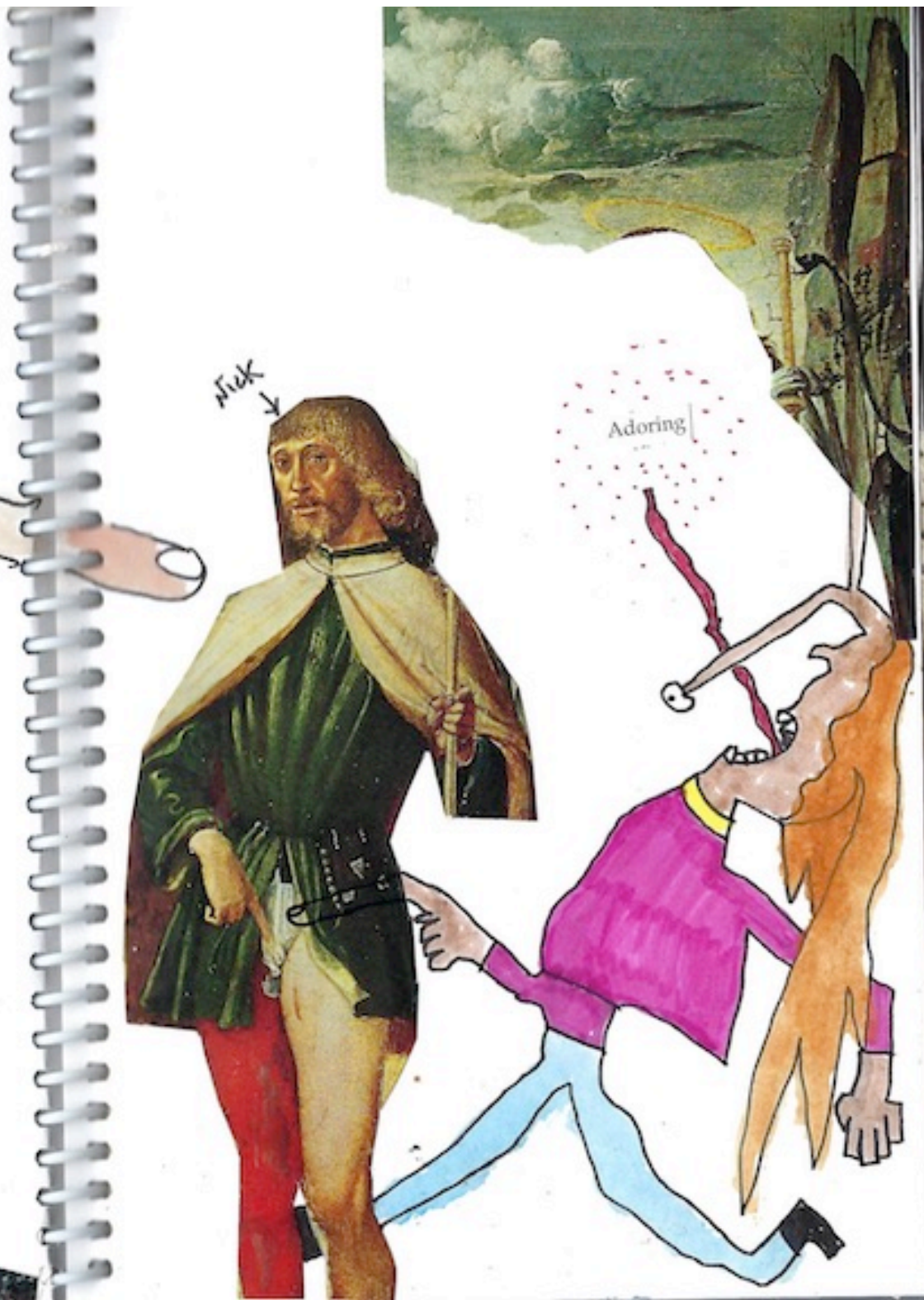
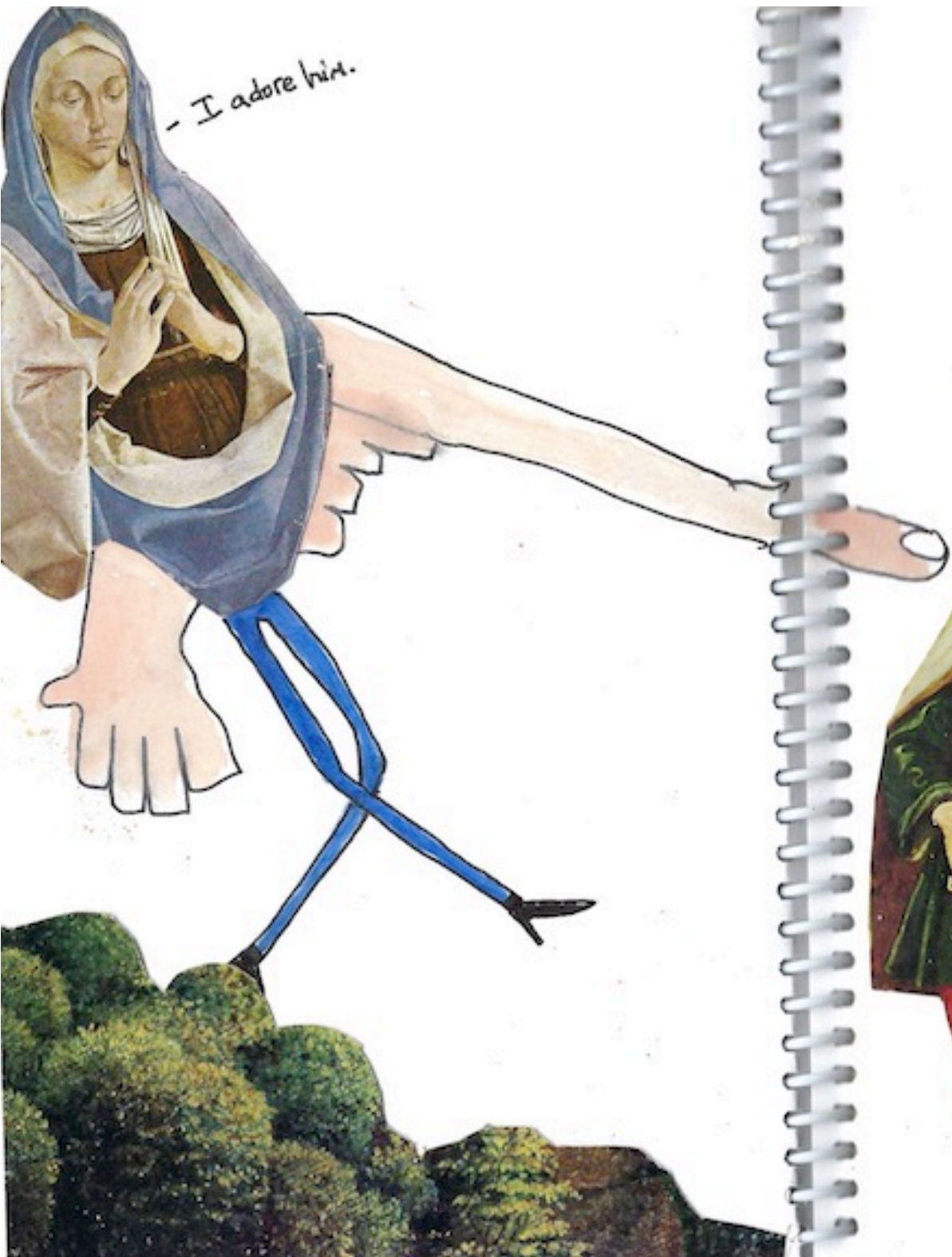


Nick
↓



Glory to God

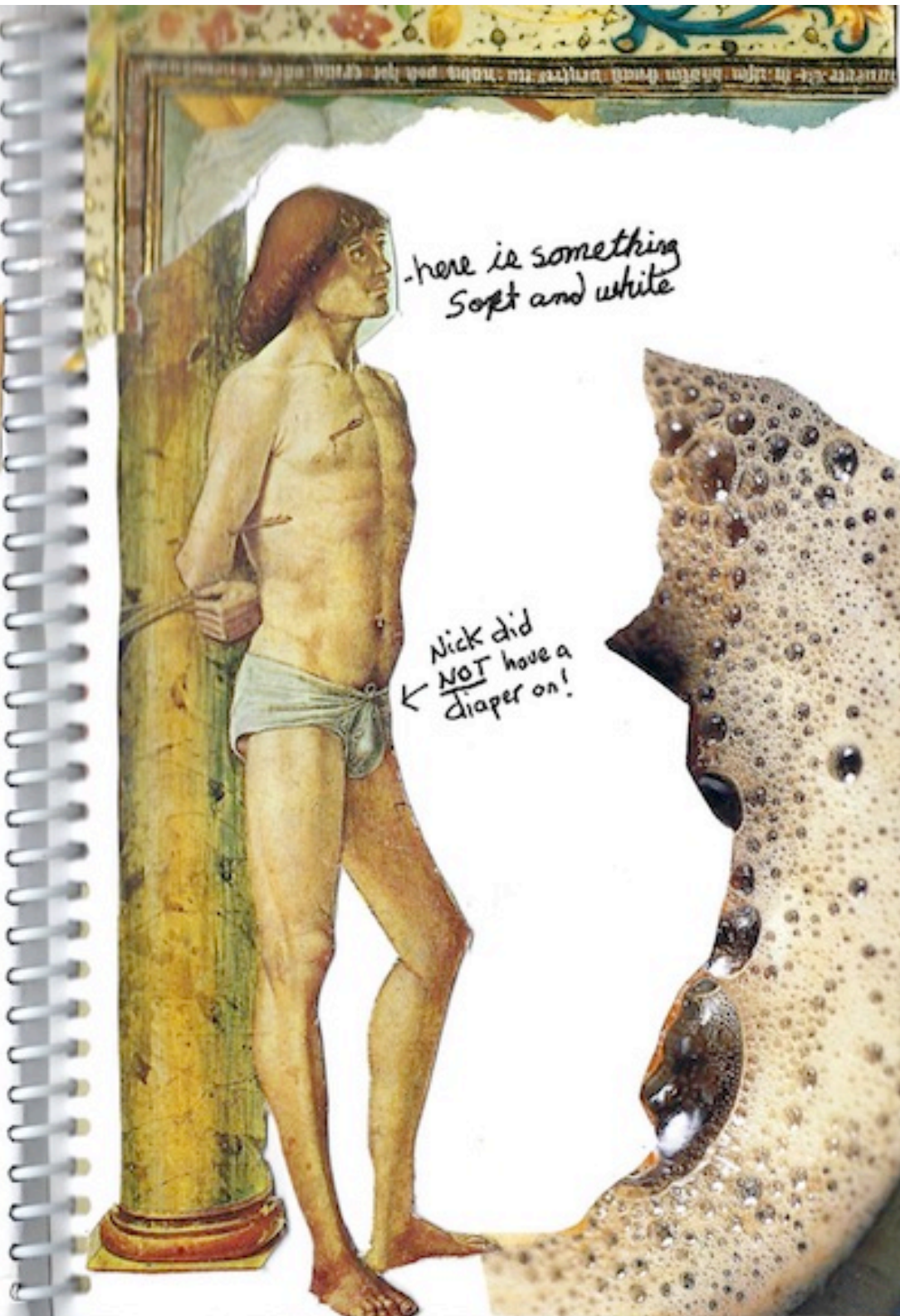
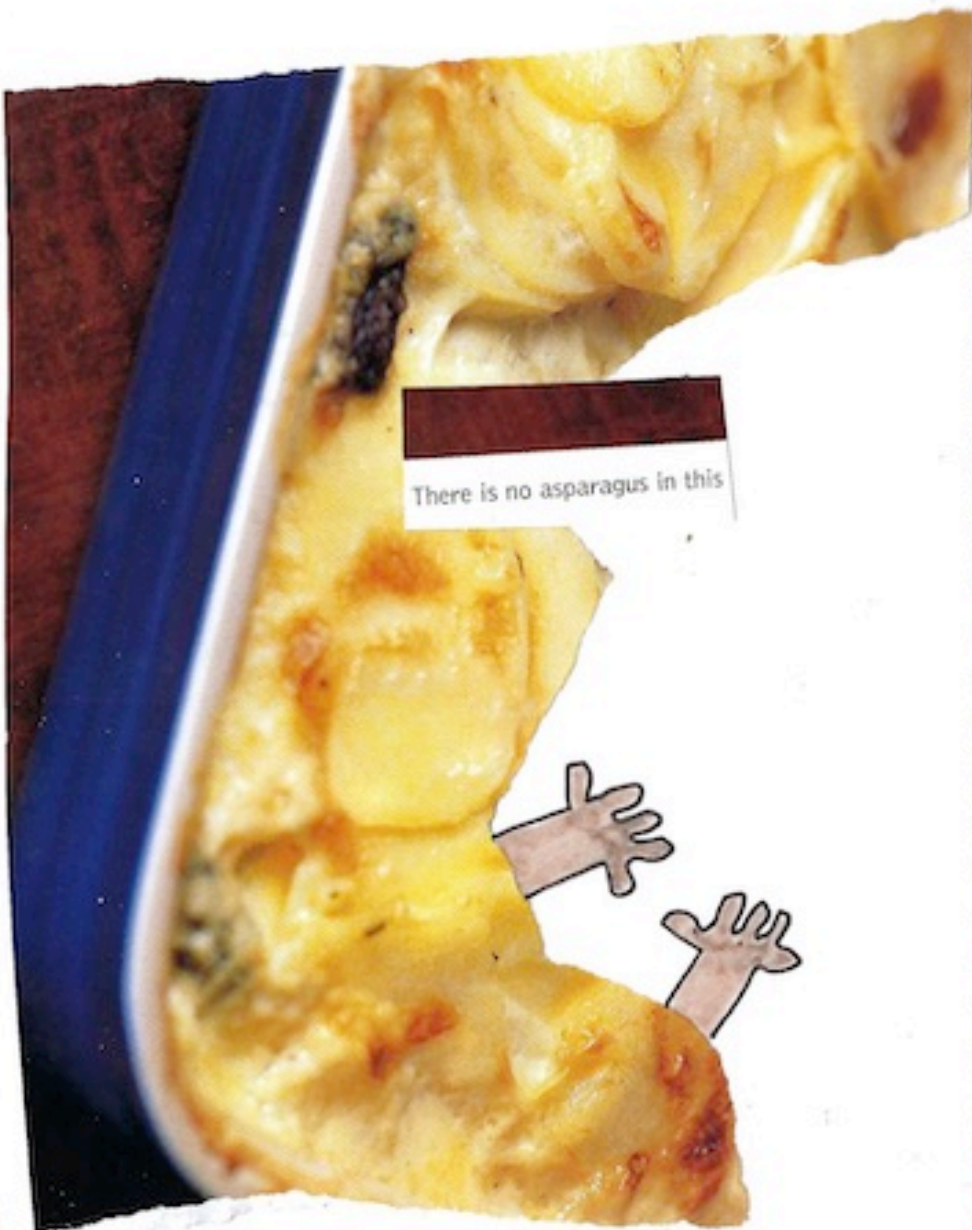




NICK

brought US

Some thing SOFT and White !!



← here is something
Soft and white

← Nick did
NOT have a
diaper on!

No one

EVER

treated me better than this

Illustrated Diction

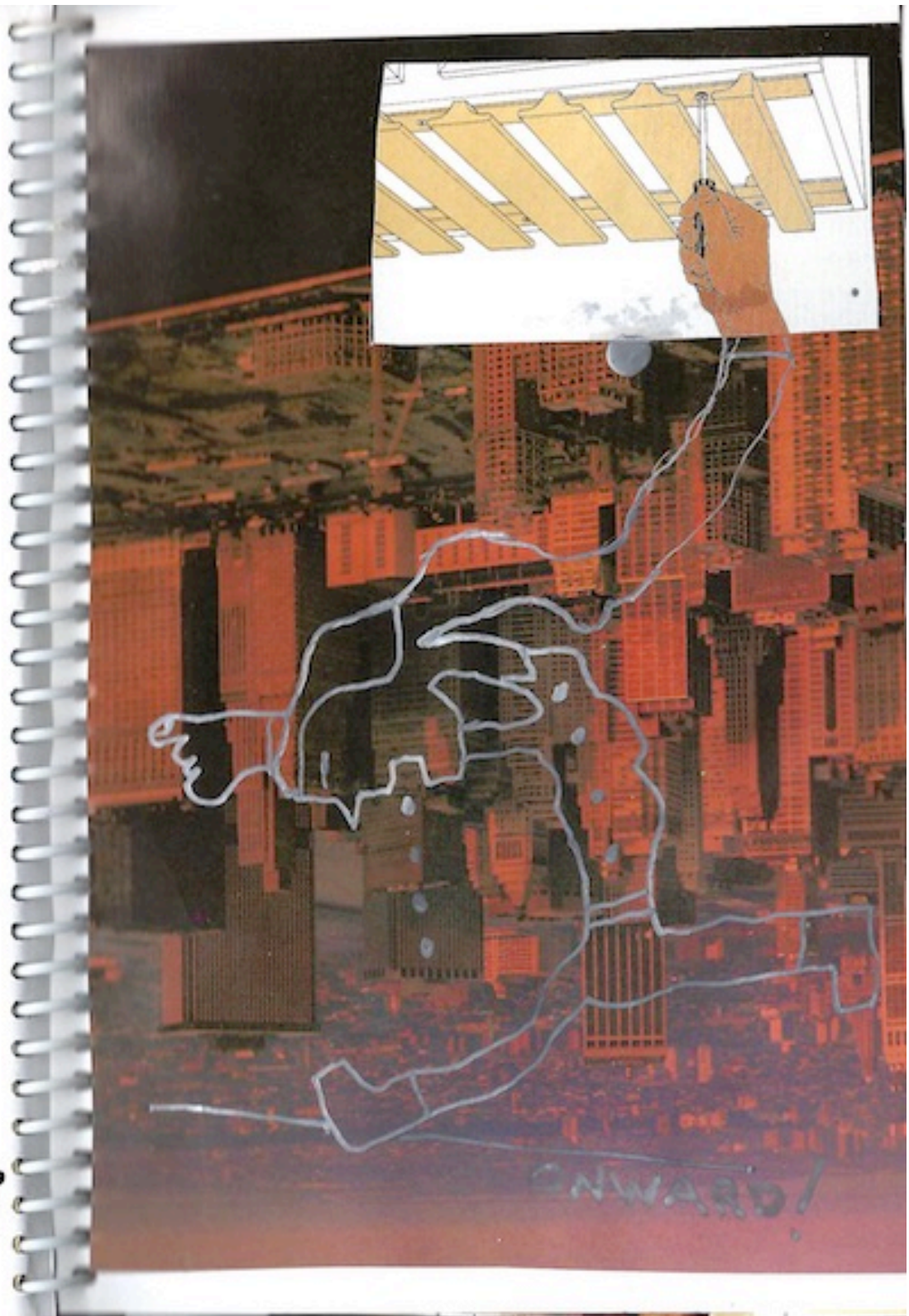
Nick?

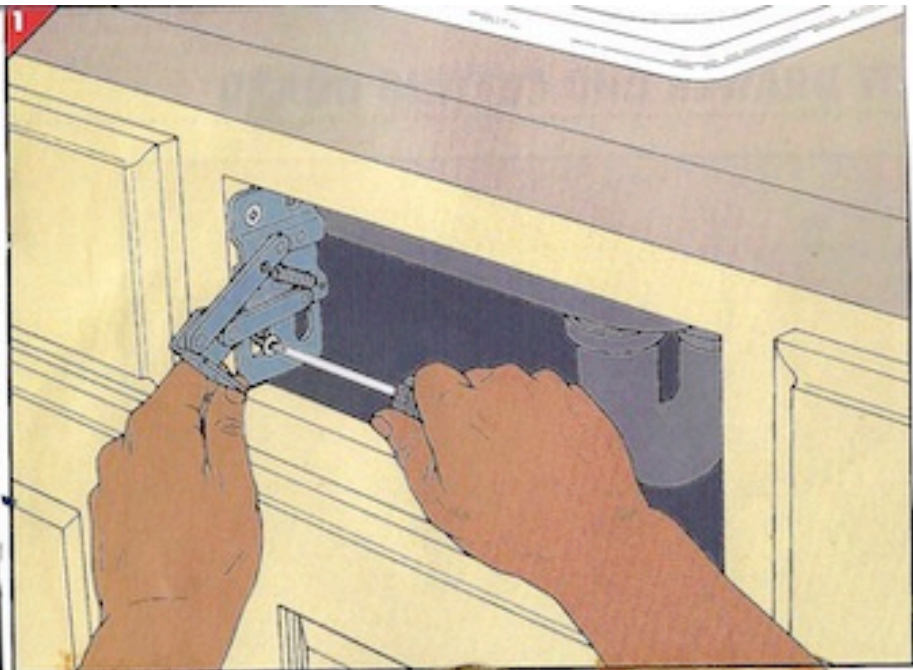


Afterwards:



TO
O/ **K** er/ **2** QUEENS





"Screw"



"Sorry"

transitions to large pyramidal cells as in neighboring areas. The pyramidal tract fibers converge at the central gyrus. This conclusion is in earlier authors (Wohlfahrt, 1932; 1944) the monkey results in the dissemination of the pyramidal tract fibers. The pyramidal tract fibers have origin at 4 Brodmann, as will be discussed.

of the pyramidal tract, substantial in directing them considered as one. The results of analyses from the last holder concepts of the pyramidal tract.

fibers descend and they are found in the posterior limb of the anterior nucleus lateral of other fibers, such

in many textbooks, posterior limb and the pathological anatomy of Brion and Guiot, 1964

ing, 1977; and the area of the internal posterior limb (p. 49) exploration and conclusion

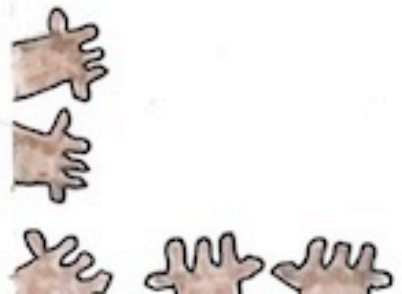
ing, 1977. The data in the internal capsule show fibers to be more dorsally

et in the descending at the pyramidal tract. However, this is not reasonable about 1 million of the axons (Tomasch, 1969). The

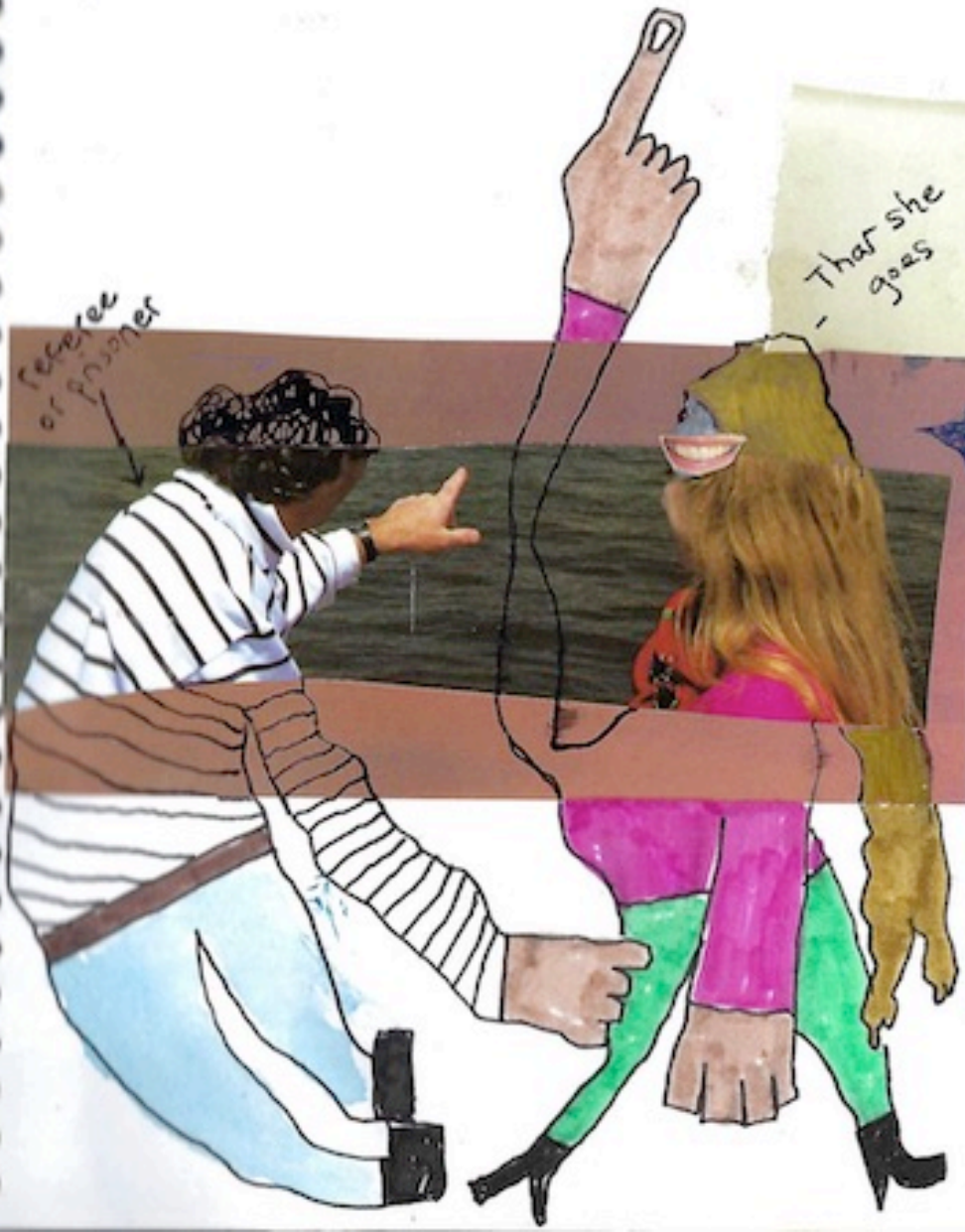
WELLS

THE

is a Sed

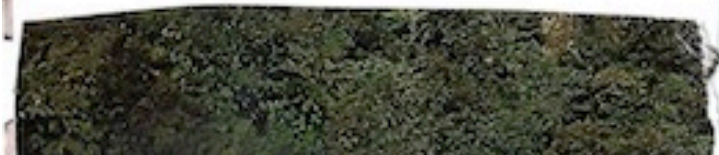


Ferry





I need More Material...

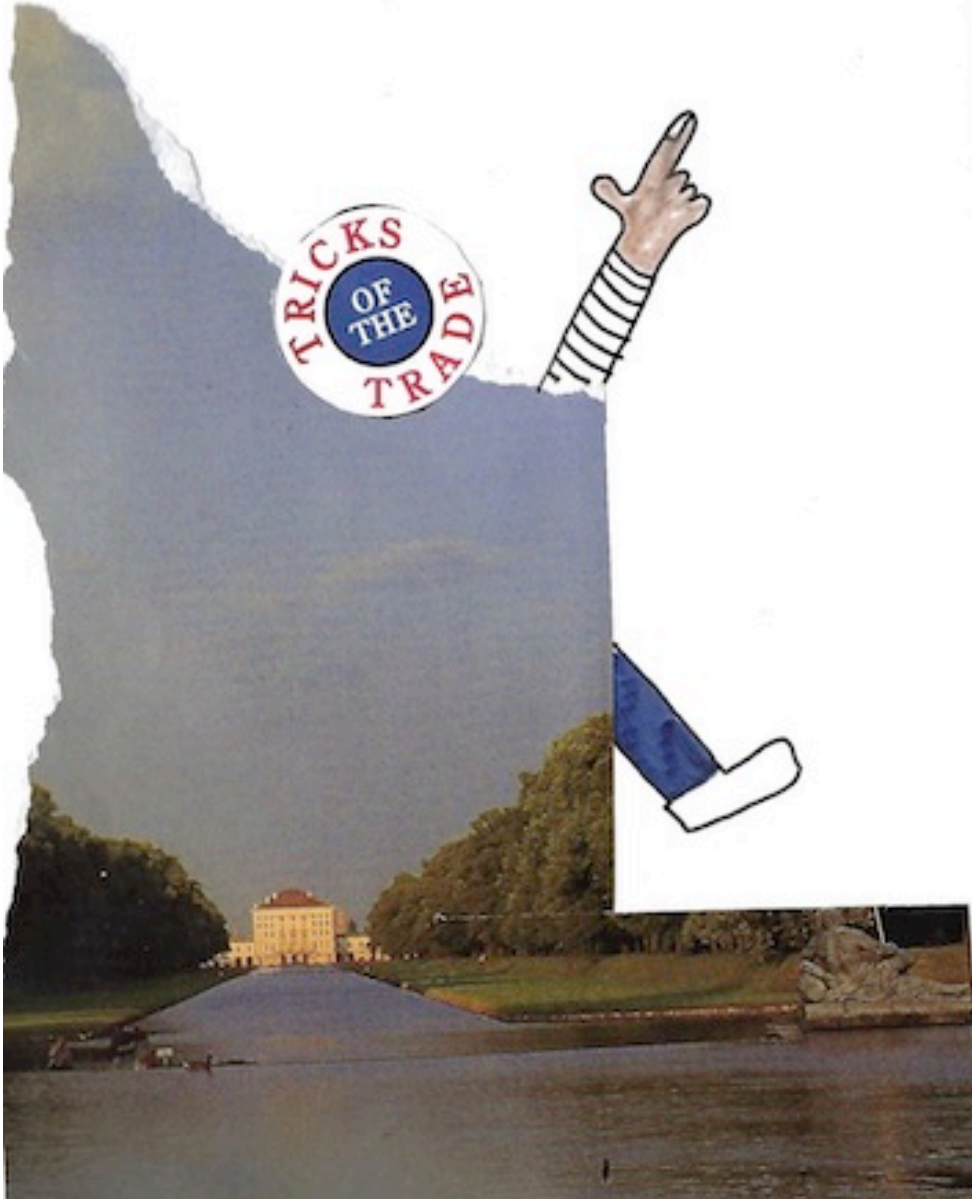


The next -
ferry doesn't
leave for an
hour.

defining 3,054 terms relating to |

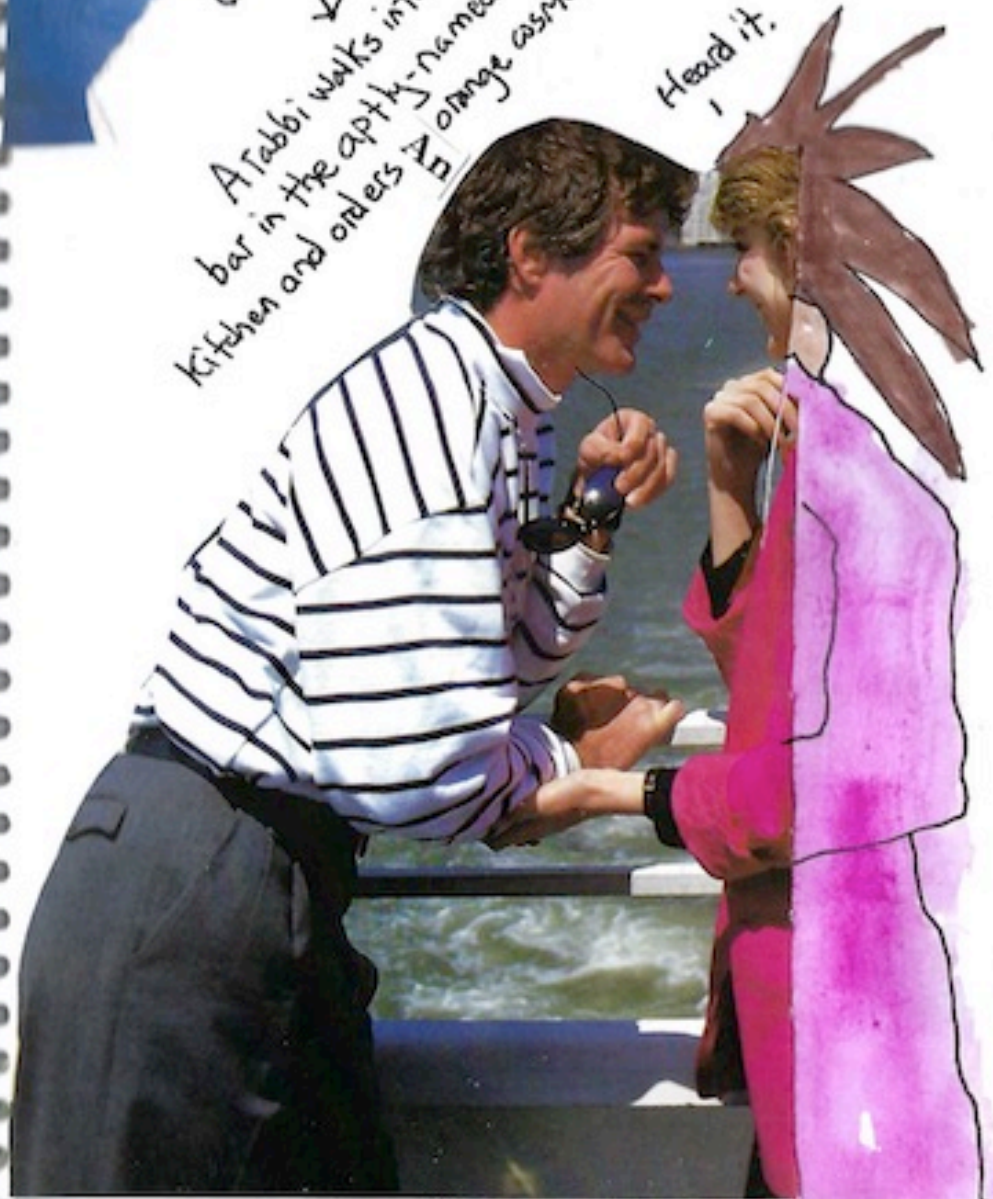
Brodal/

TRICKS
OF
THE
TRADE



(New material)
↓
A Rabbi walks into a
bar in the aptly-named Hell's
Kitchen and orders an
orange casino.

Heard it.



NEUROLOGICAL ANATOMY

dream ferry



The dream was to return to Manhattan by ferry and then make our way overland to central park...

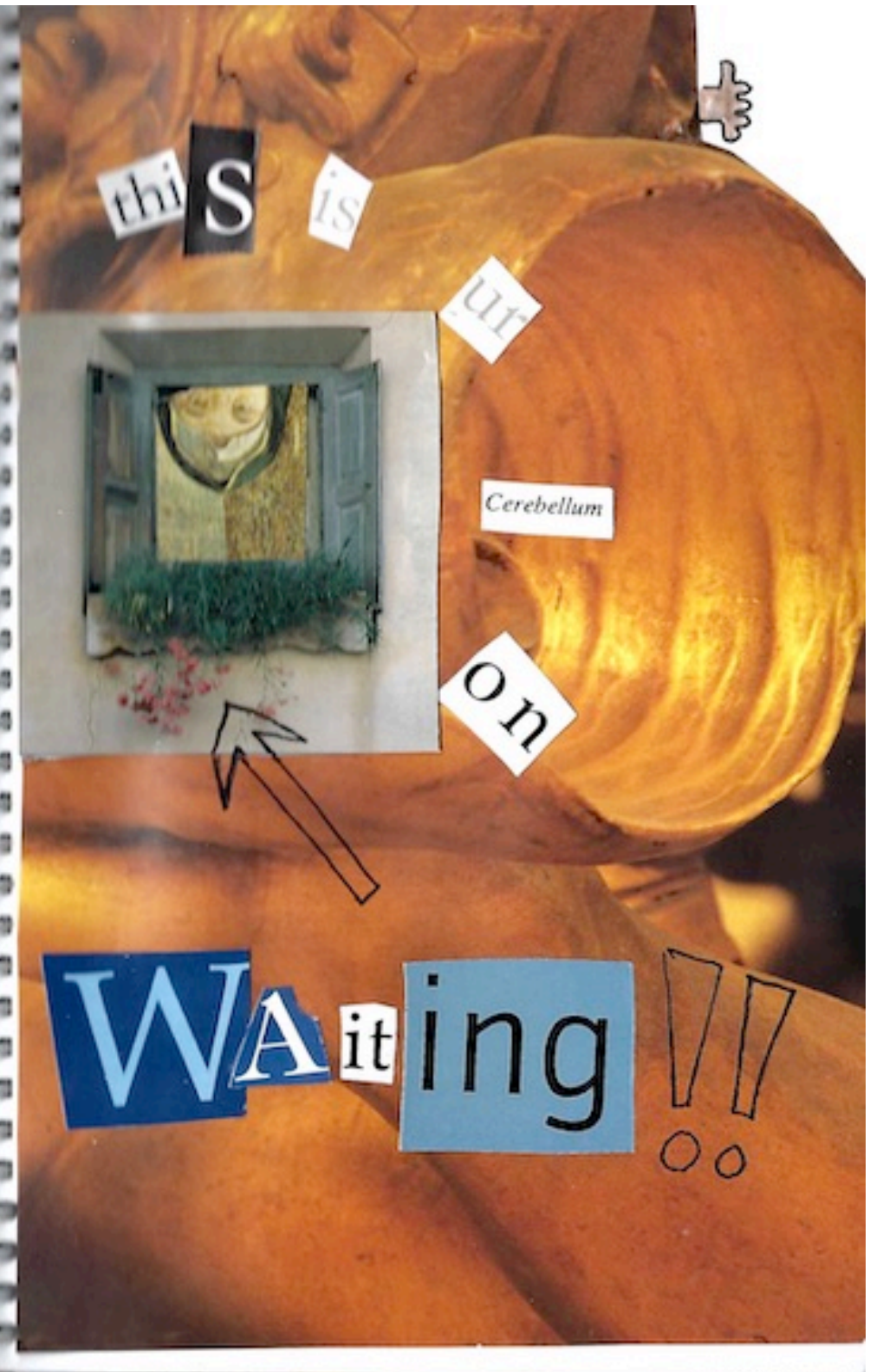
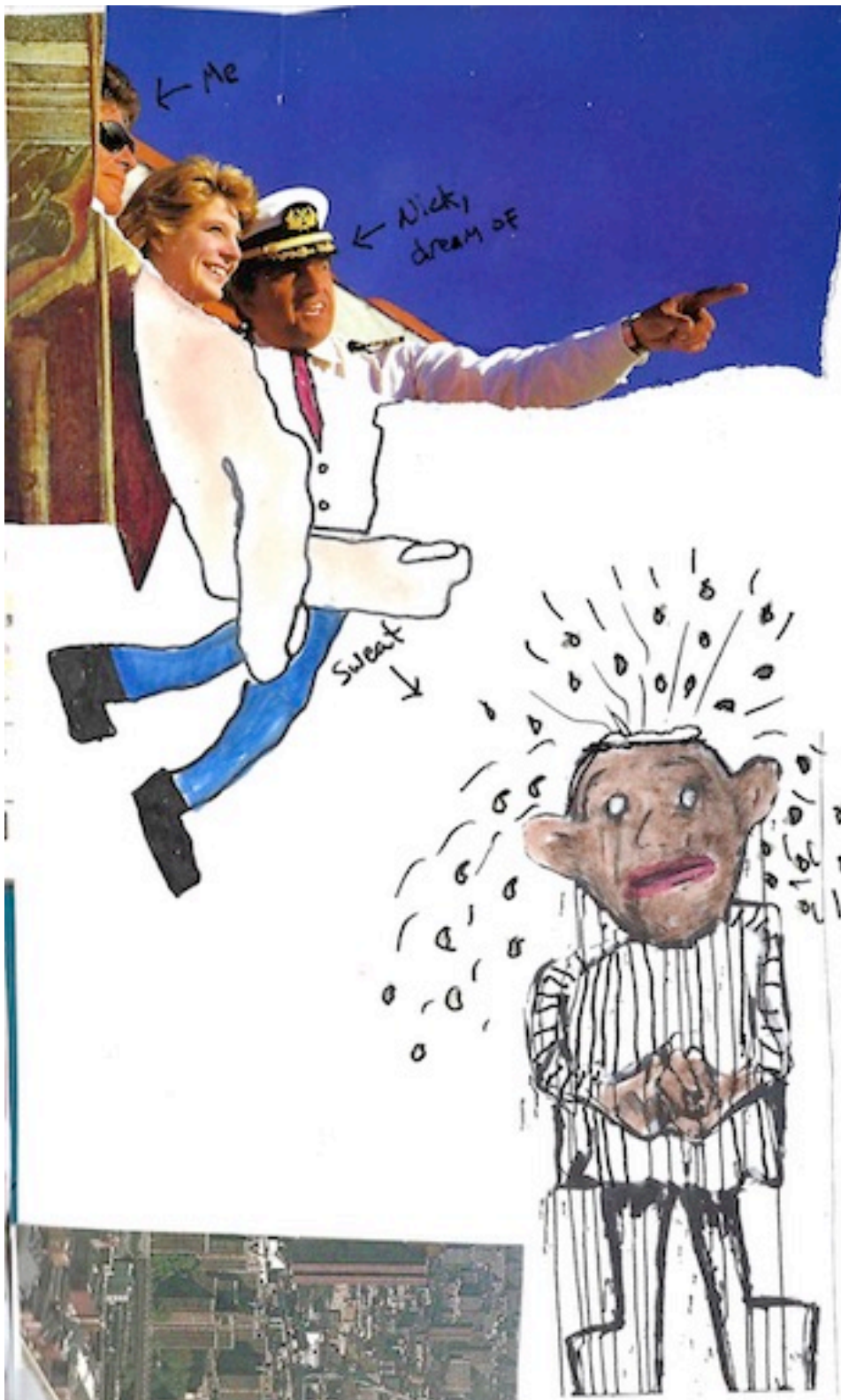


soft
and white



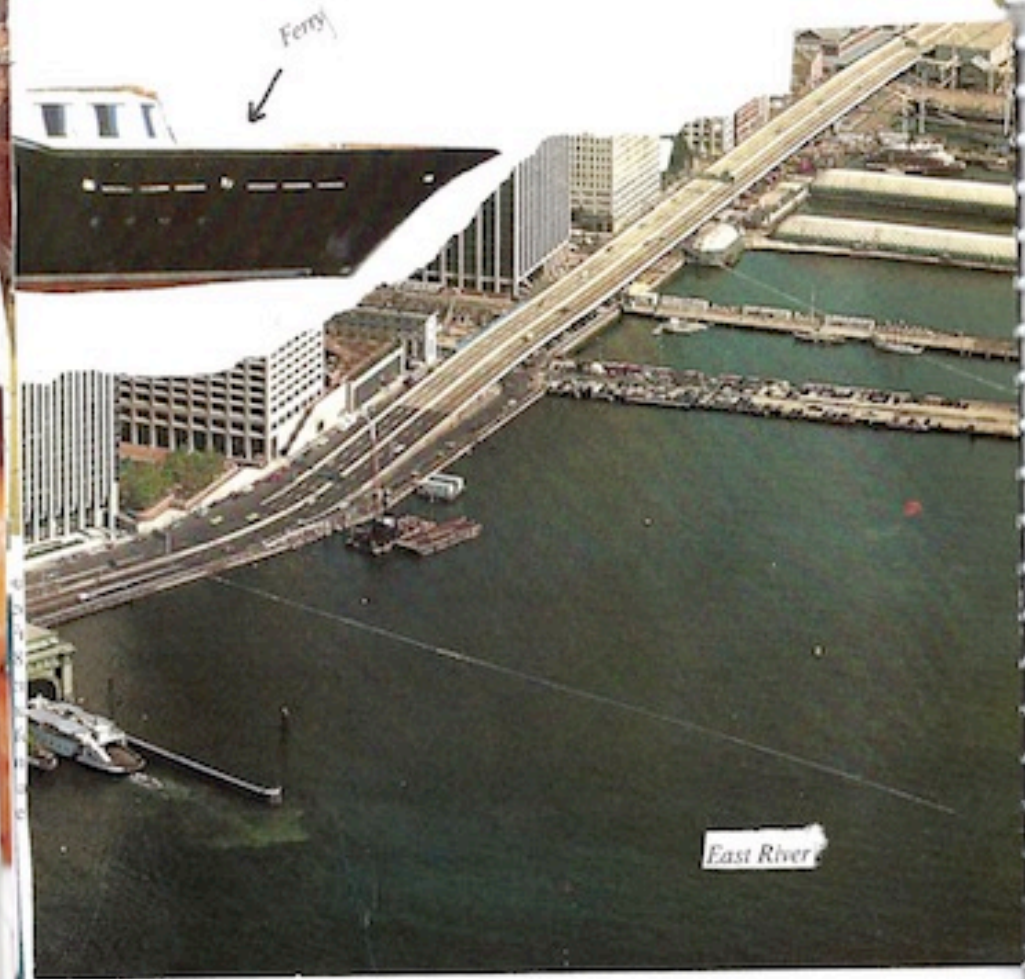
I Miss
Nick







↑ dream deferred



subtle, aspects of consciousness, little can be said exact
ins are necessary for those aspects of consciousness wh
visual, or other sensory perceptions. It may be wise to
conclusions about particular anatomical structures rela
ns, and Penfield's (1958, p. 232) words, "There is



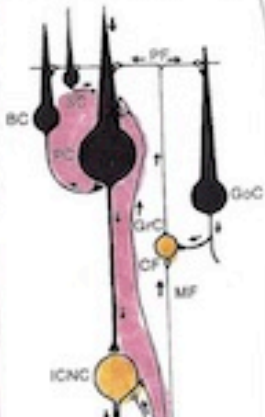
INTERMIZZO

Explanatory note →

In re: the growing preponderance of explanatory notes and

Blame it on

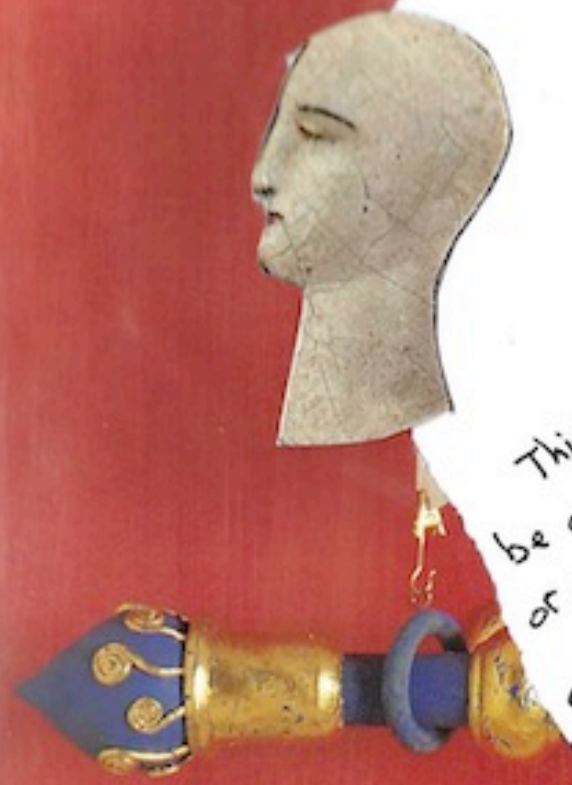
The Cerebellum



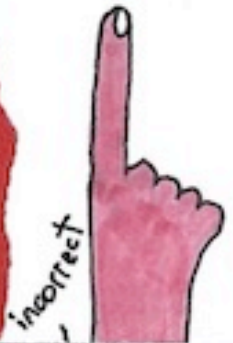
Something soft and white

NEUROLOGY
in Relation

The Cerebellum



This might actually be a piece of Metafisica or at least referential to it...



Anywho → Back to our heroes!



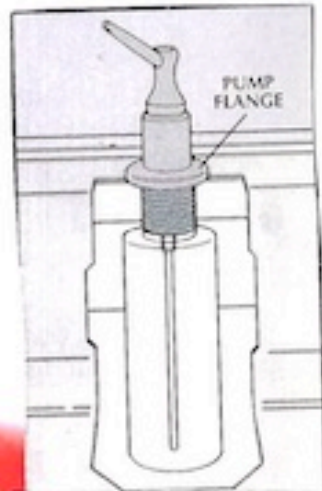
Now ↓



These are ferries a gal*
can get excited about!

* a person of any gender

"Augur"



Erythraen or Cumaen Sibyl

ON THE WATER



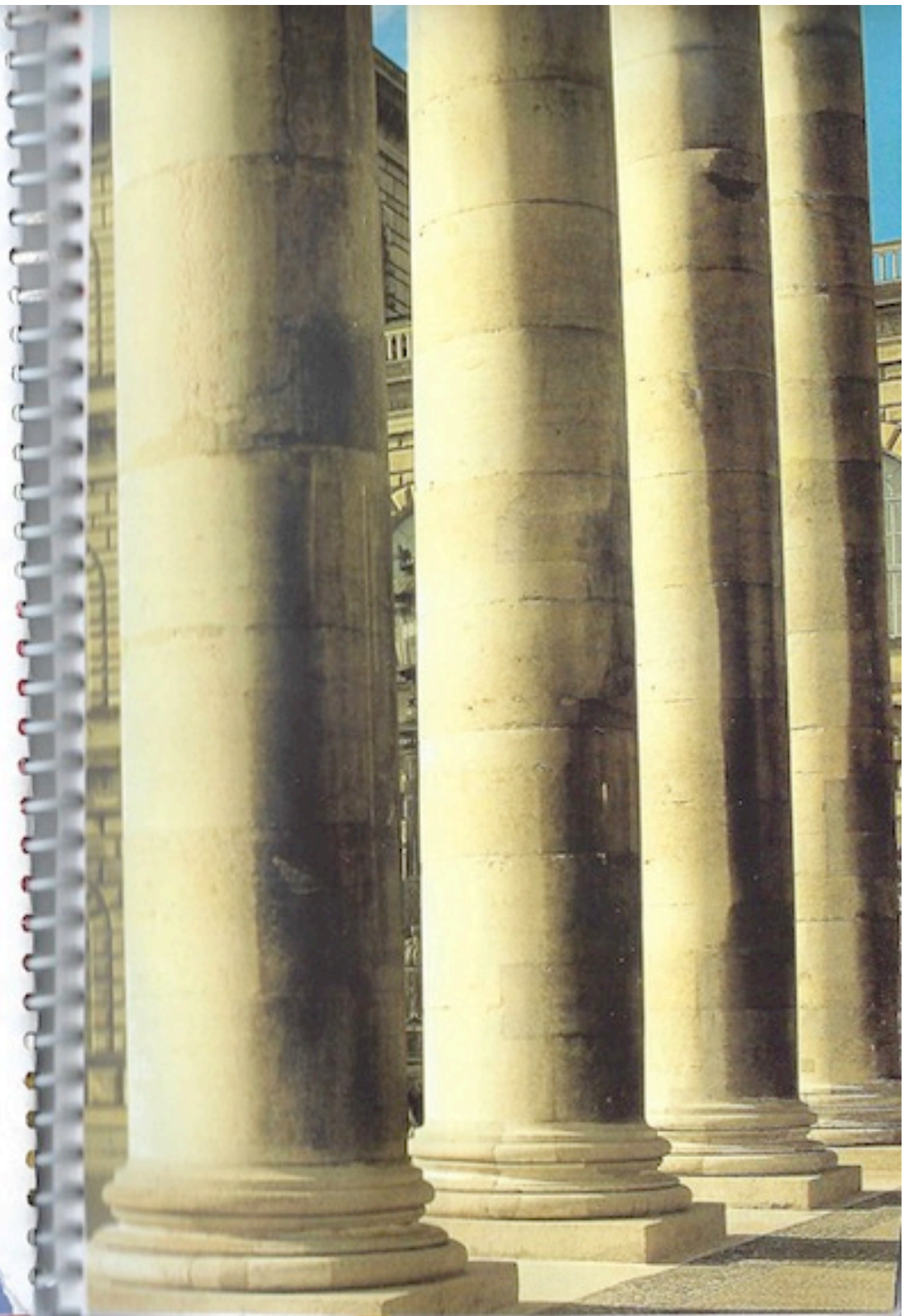
YOLO



OG NATOMY



zu der nur wenige Auserwählte Zutritt hatten.





They hit the ground
running on 91st - heading west...



A rather modest contribution from the *fastigial nucleus* does not pass
... (see section on the fastigial nucleus)
... (1962) and Batton, Jayaram
... chiefly in the dorsal part of the nucle
... especially the superior and lateral, Ladpl
... the nucleus.³¹ For a map of the terminati
... (1971).
... and Kiyohara (1976) found that single
... nucleus, and the cerebral peduncle gives
... areas the superior
... anatomical data,
... single neurons
... (due to stim
... nucleus receiv





← old St. Nick →



Not what you think

← Chaplinesque



ritual and its sacred performance



- I'm practically French, Mon dieu!



meaning of life
una profonda e matura meditazione.

typical news reportage ← explanatory note

↓
Pretend these are coffee



Per Brodal: Lo! The sign of judgment:
Earth shall run damp with sweat.



- We can ignore Brodal!



a f ter

THE



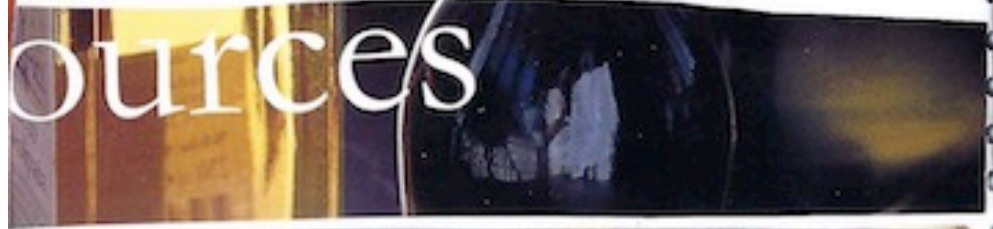
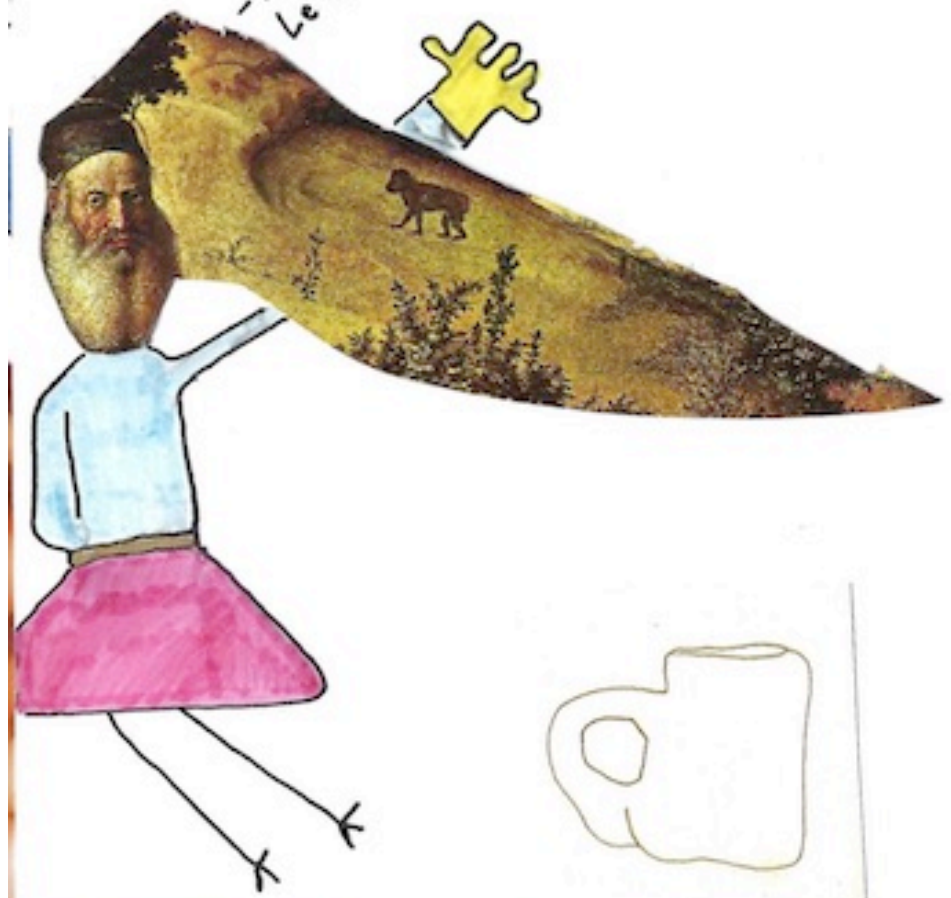
We don't even know what a "Brodal" is!





You already
said this
↓

- Après
Le Café ...



- You don't need to think:
1. About the meaning or "message" in general
 2. About "the matter" (do not even think of "a matter")
 3. Love (see you)
 4. About exiting the narcissistic rump of your tedious interior monologue - DO NOT EXIT!
 5. About things that shine from the inside
- Examples:
1. To what you see on TV
 2. To your related, semi-conscious desire
 3. To the will of people that speak in reassuring tones about what's best for you

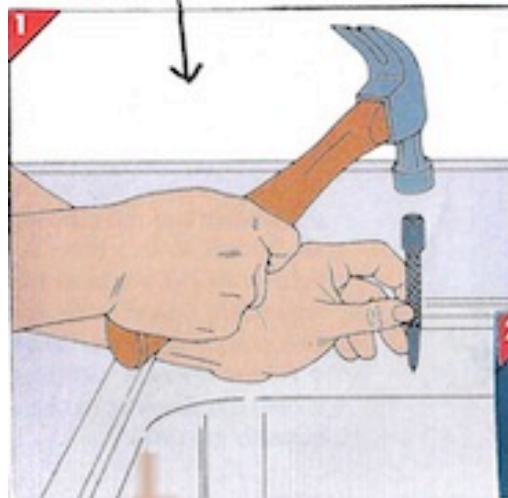
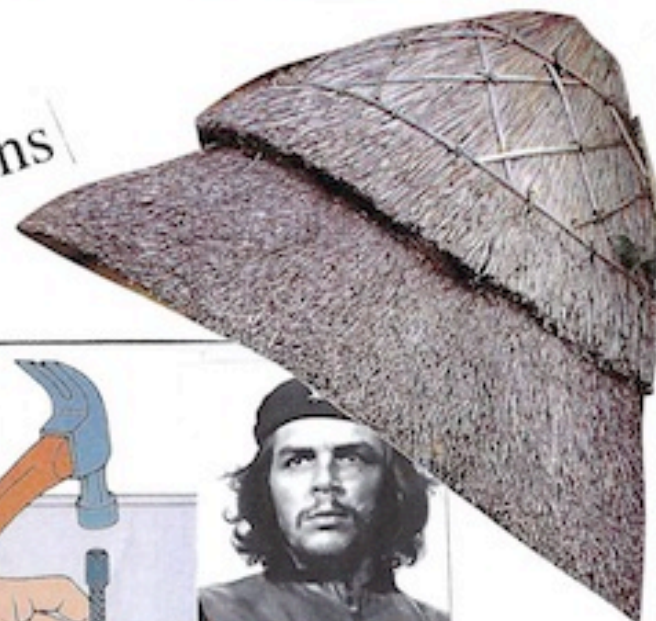




WE ...

ARRIVED!!

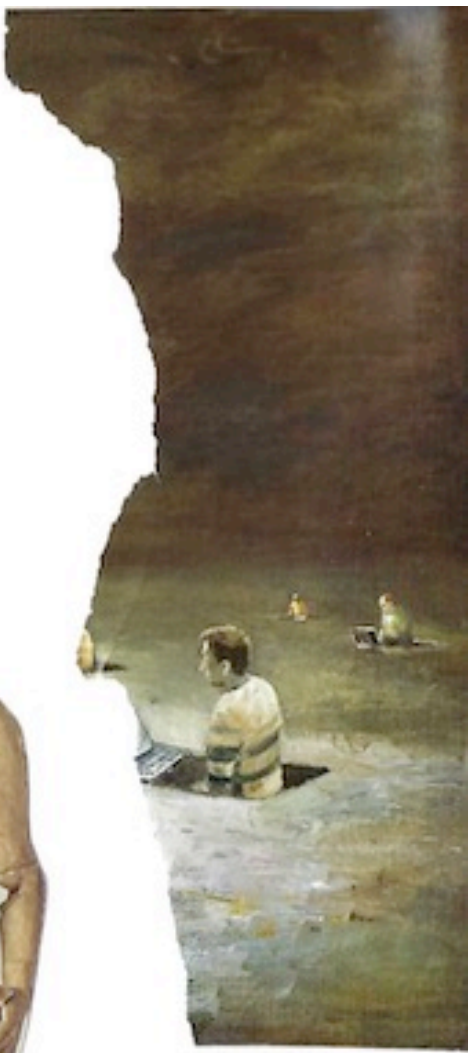
Correlations



che

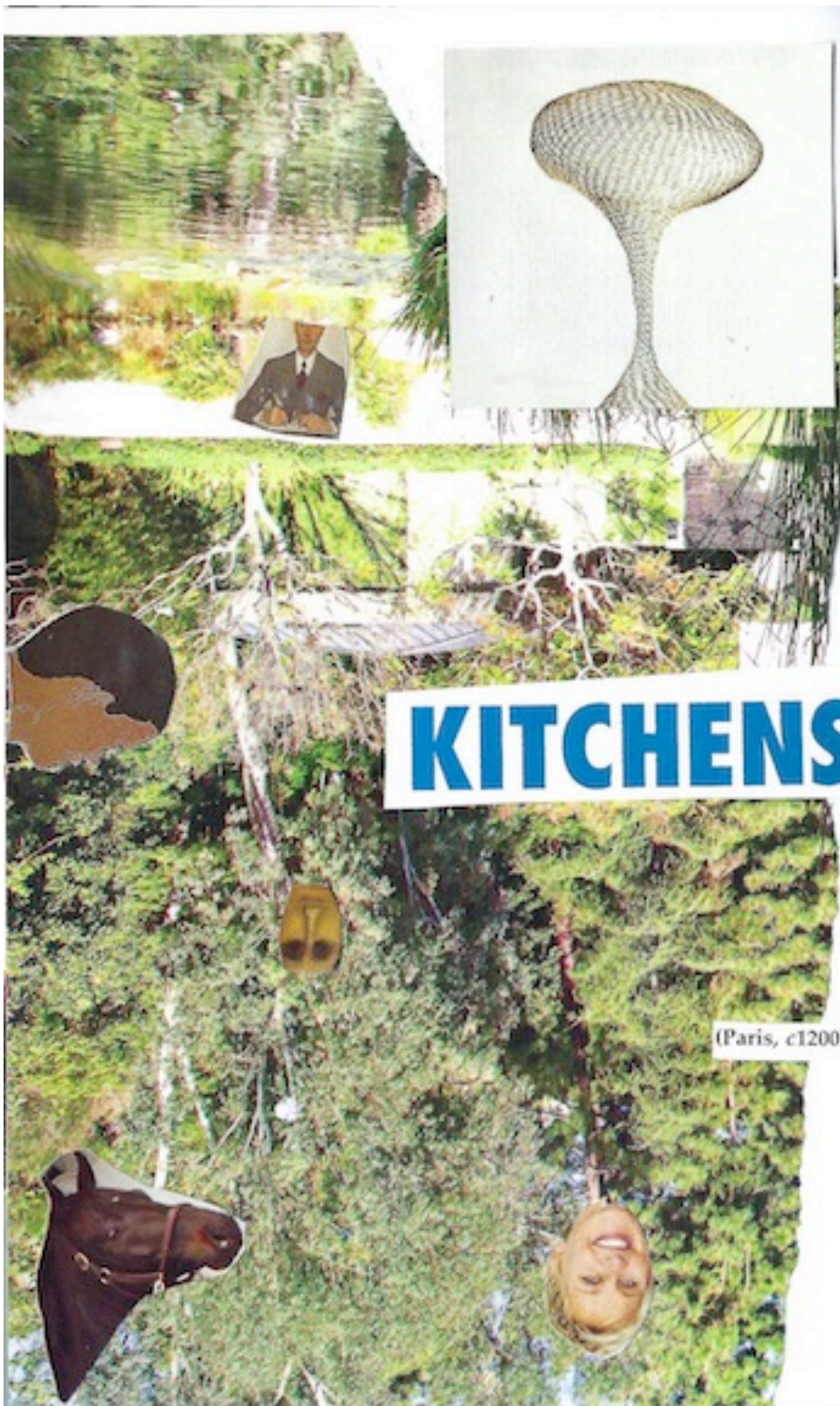


the flow of death is swallowed up
and the law of grace is given.
This is a day of joy.



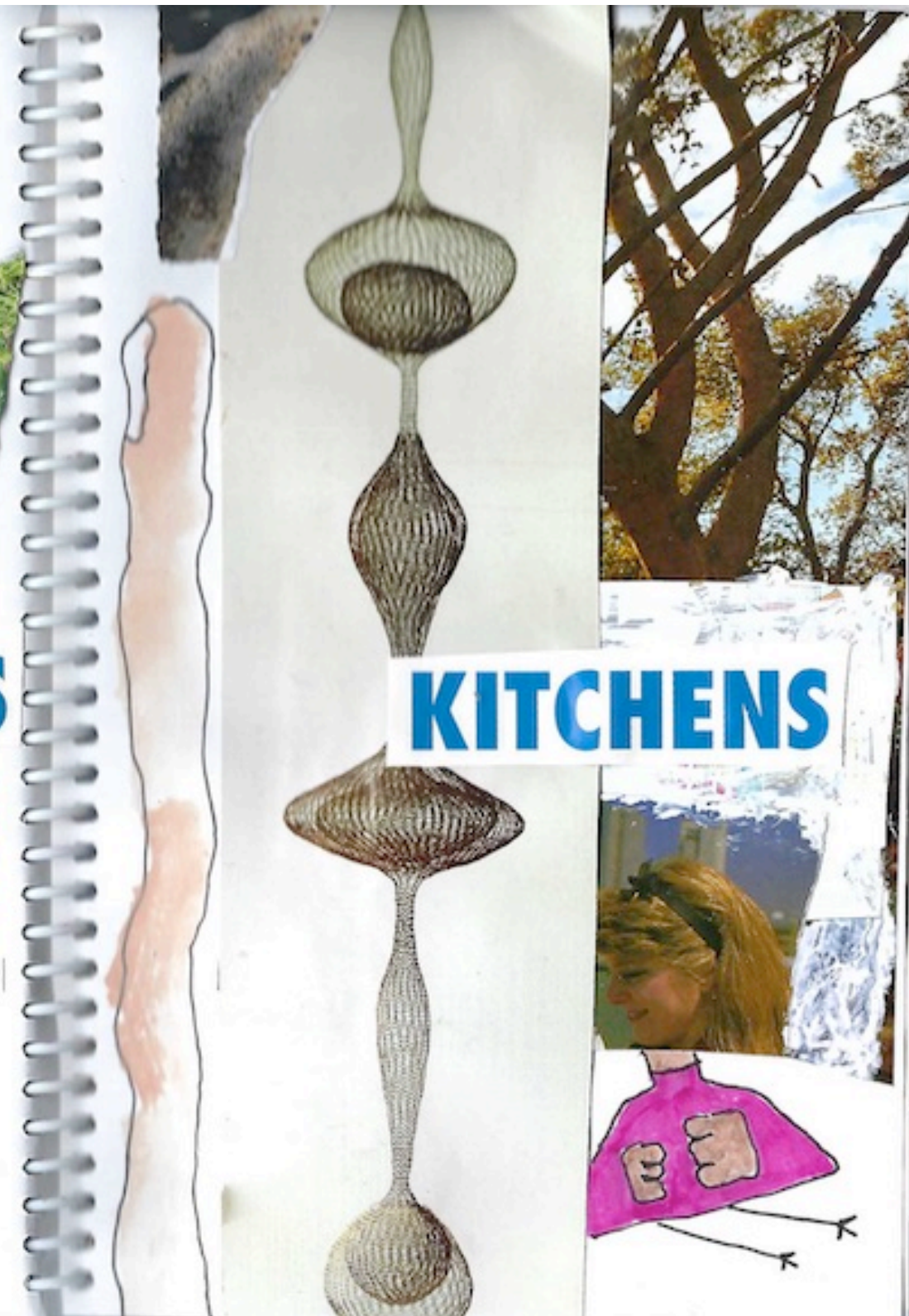
And don't -
you forget it!





KITCHENS

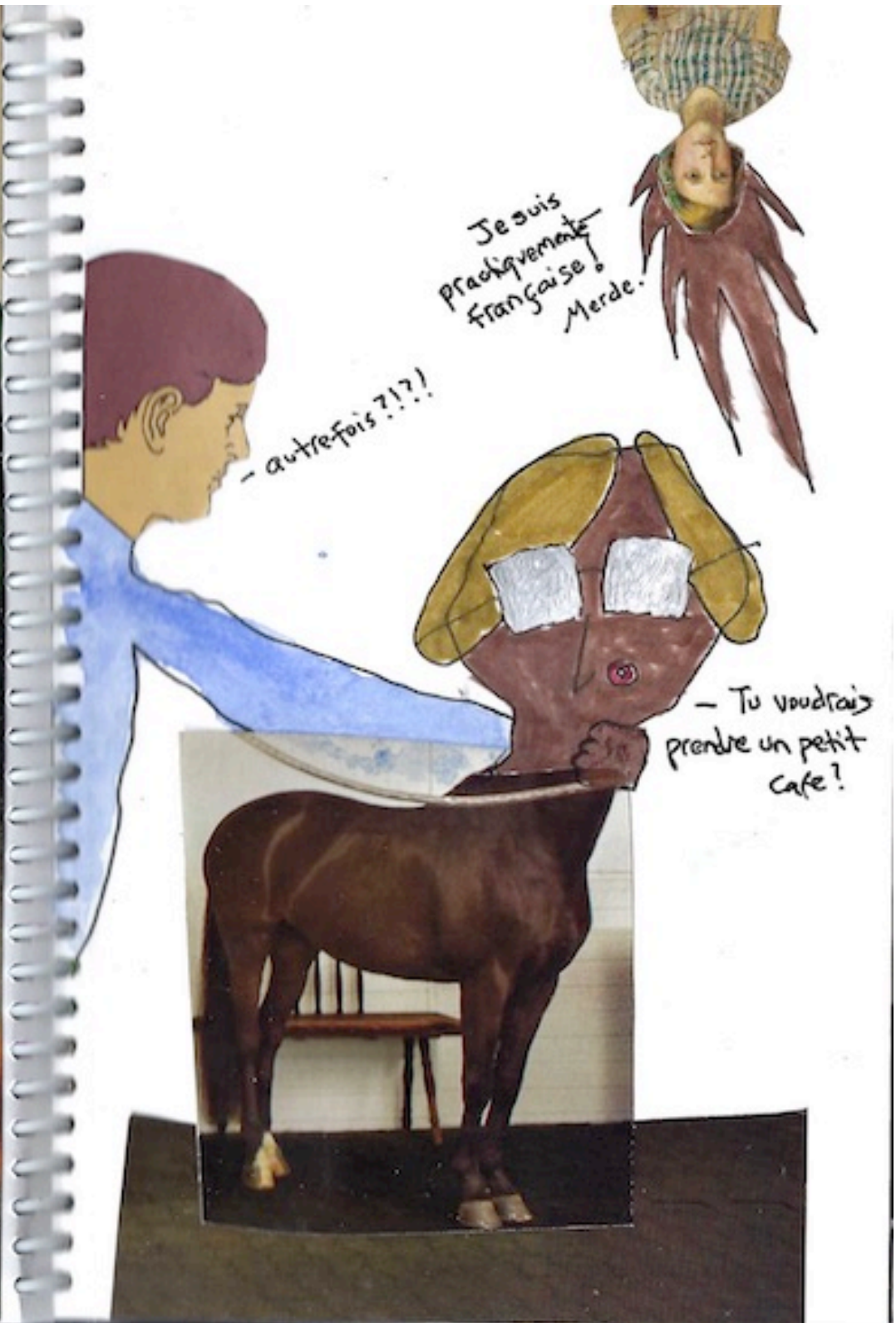
(Paris, c1200)



KITCHENS

1. Marking the pivot point.

Brodal: Lo! The sign of judgment:
Earth shall run damp with sweat.

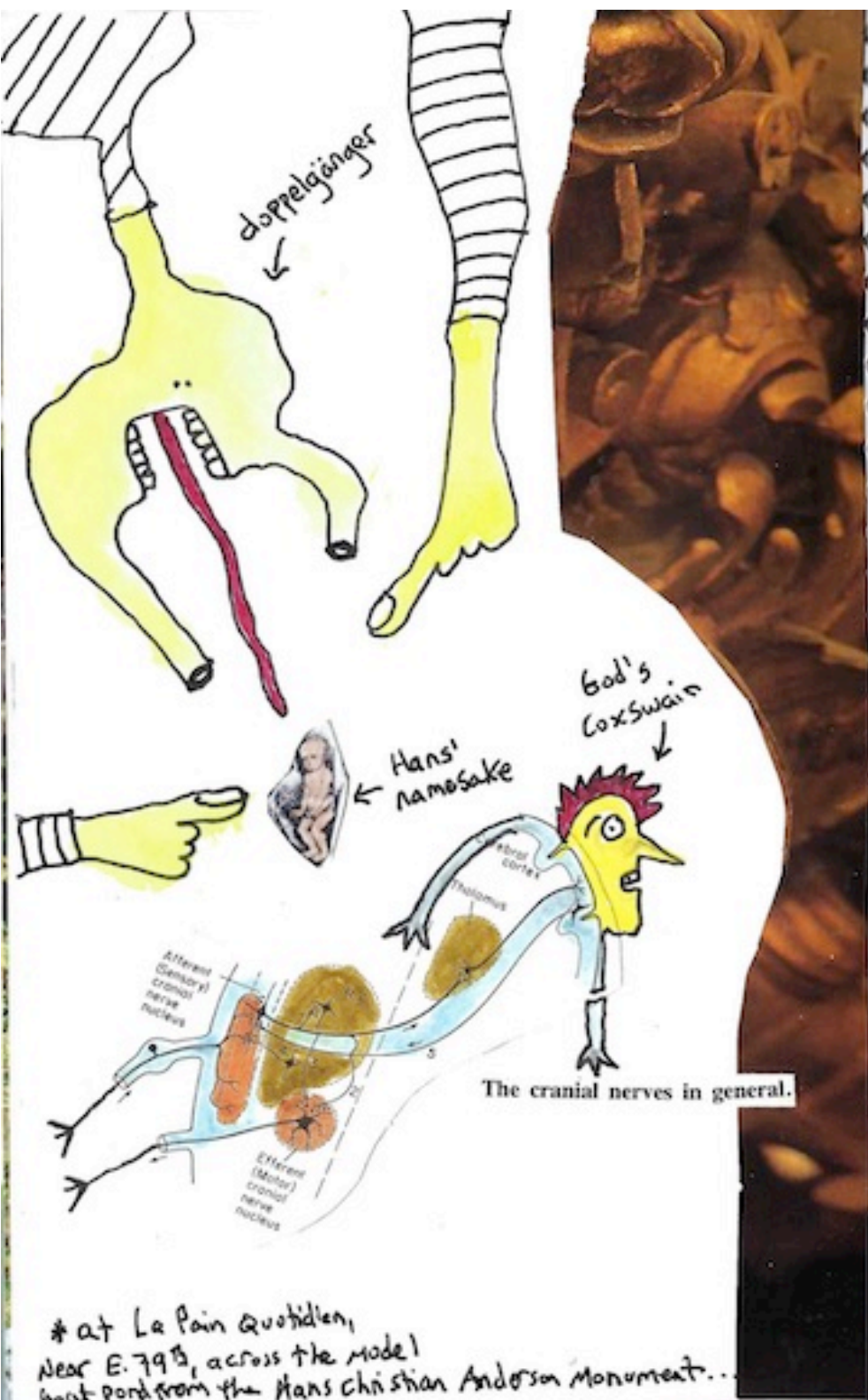


- autrefois ?!?!

Je suis
pratiquement
française!
Merde.

- Tu voudrais
prendre un petit
café?





* at La Pain Quotidien,
 Near E. 79th, across the model
 goat pond from the Hans Christian Anderson Monument...

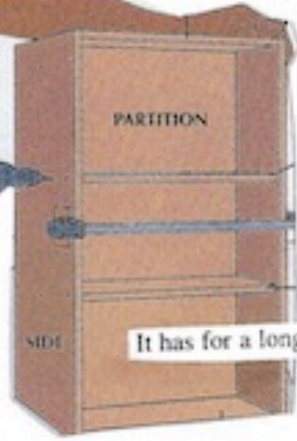
WE grabbed another CUP o' JOE:



- You don't need to...
1. About the meaning of "in general"
 2. About "the matter" (the idea of "matter")
 3. Love (see you)
 4. About eating the earthenware
 5. About things that shine
 6. About things that shine
- Summary:
1. To what you see on TV
 2. To your retained, semi-conscious
 3. To the will of people that speak in re...

Nos

Laudamus te. Benedicimus te.
Adoramus te. Glorificamus te.



It has for a long time been regarded as established

Nous avons parler de tout et rien !

THE ADORATION



Nick

Coffee!



Benedictus qui venit

The old law passes on,
the old rites pass away.



Lady Liberty ↑

here we



Green, the
color of a new
beginning ↓



NEW

era

We thought we could begin a

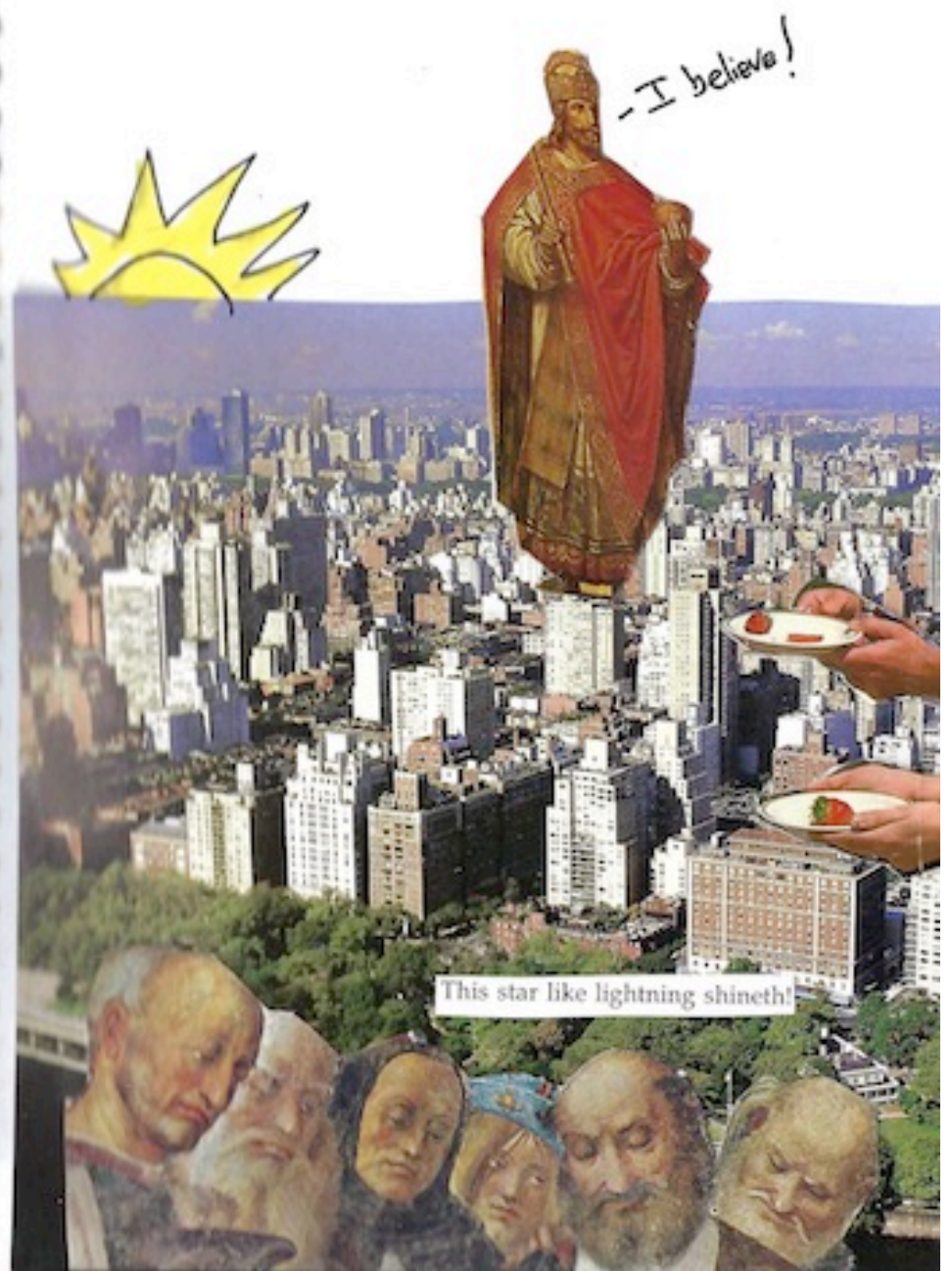
*Vetus abijt littera
ritus abijt veterum,*

NEW





Where Passion, Beauty and Creativity
Could open doors of understanding and
a pathway to world peace !!!





Books of
the New Way →
which will never
be read.



Alas!

Alas!

al/as

WE

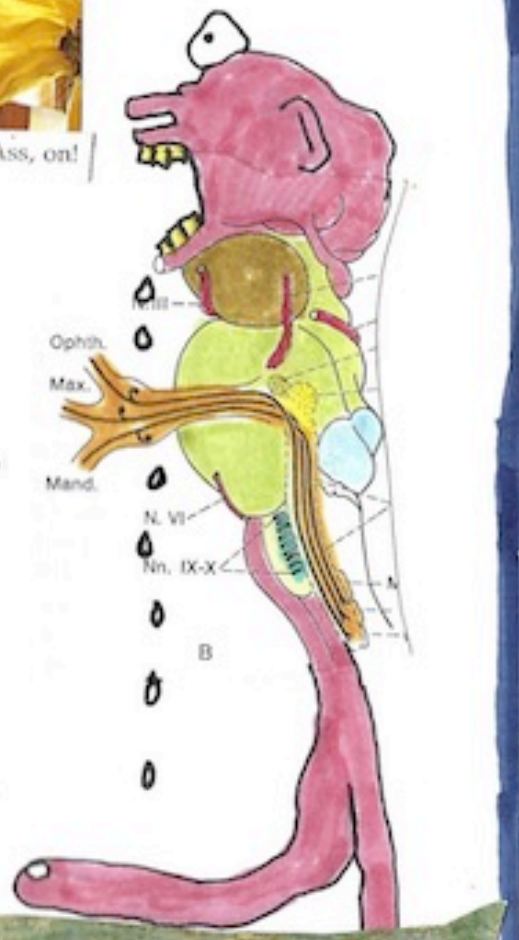
were

w/rong



← The new day that
will never dawn.

On now, Sir Ass, on!



We **DECIDED** to **GR**
a
B

If you believe
in free will - I'm
on the fence about
it...

un petit Café... →



I could use
a petit Café...



← Nick

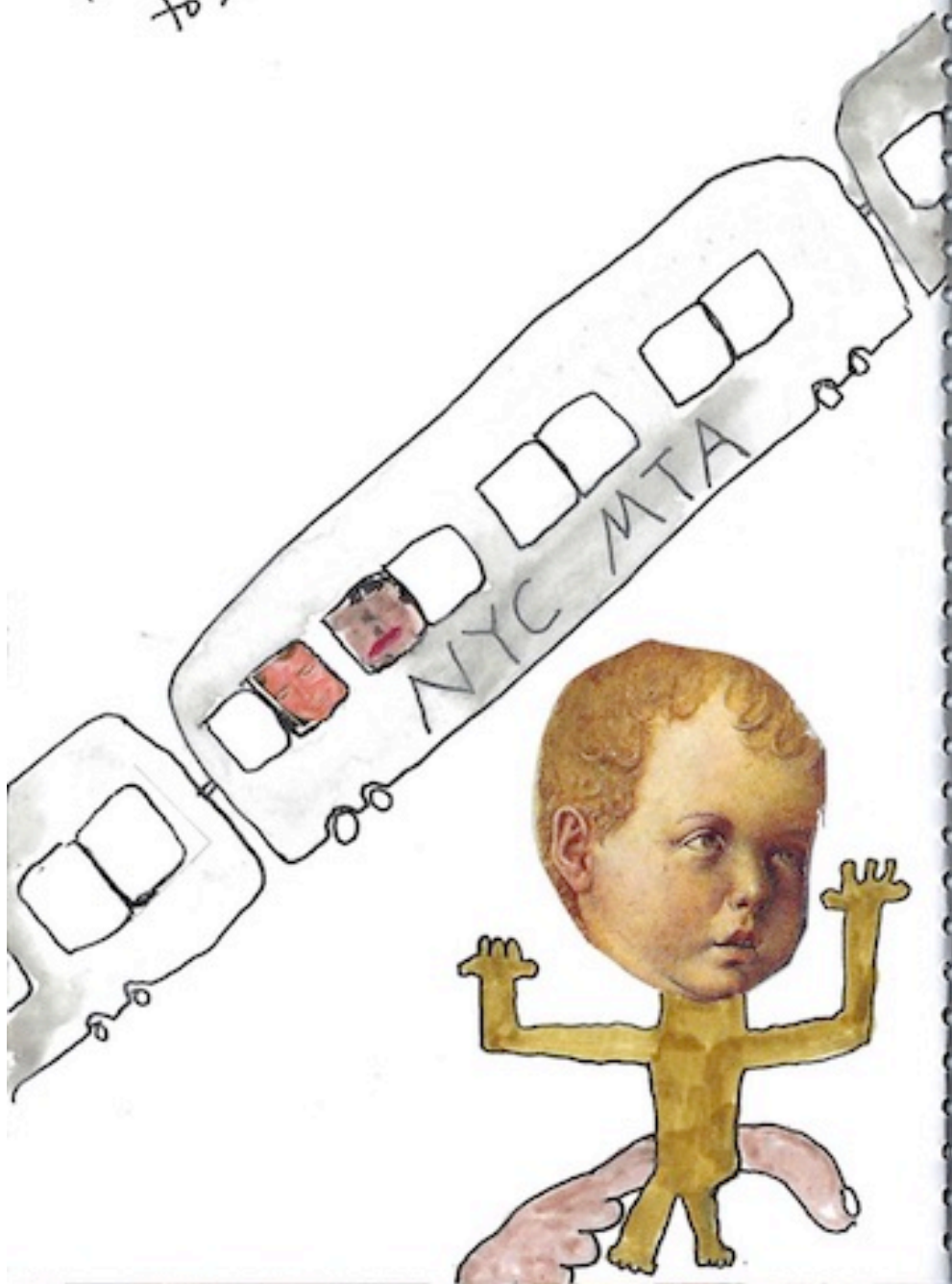


Coffee!
damn-it...



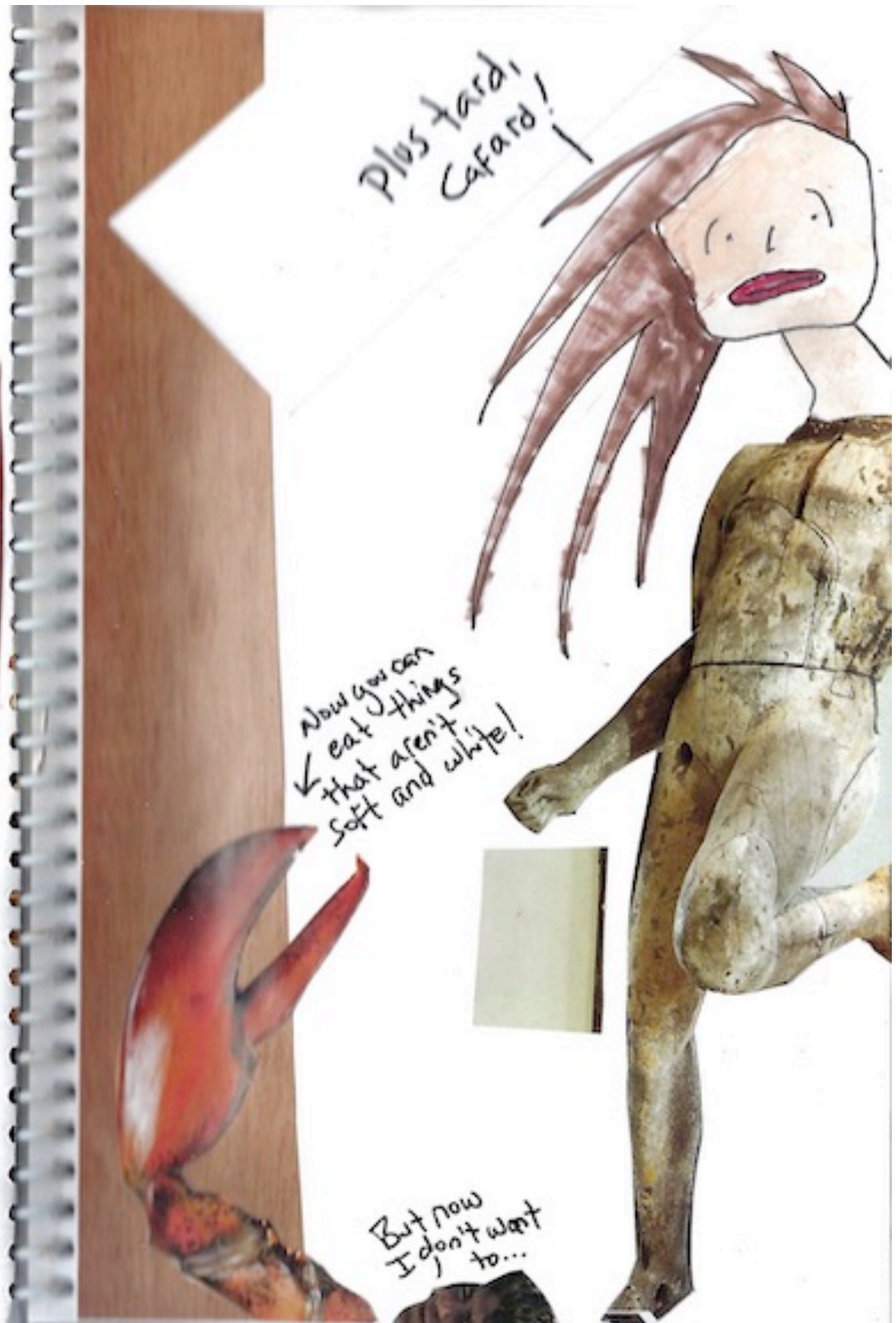
En parlant
de tarts
/ et rien...

We took
the subway back
to me crib.





She went back
to Tunisia.



Plus yard,
Cafard!

Now you can
eat things
that aren't
soft and white!

But now
I don't want
to...



Hez, hez, sir asne, hez.

Preface

slaughtered, butchered in madness.

endless sorrow

Grief is my soul

mourning

my heart is troubled within me

lifeless limbs

O, sorrow!

double grief!

Grief

savage wounds

weep

a river of brimstone and fire

bereft
alone

rivers of tears

weep

afraid

anguish of my soul

suffering

mourning

I shed these tears

wretched

weeping

Suffer



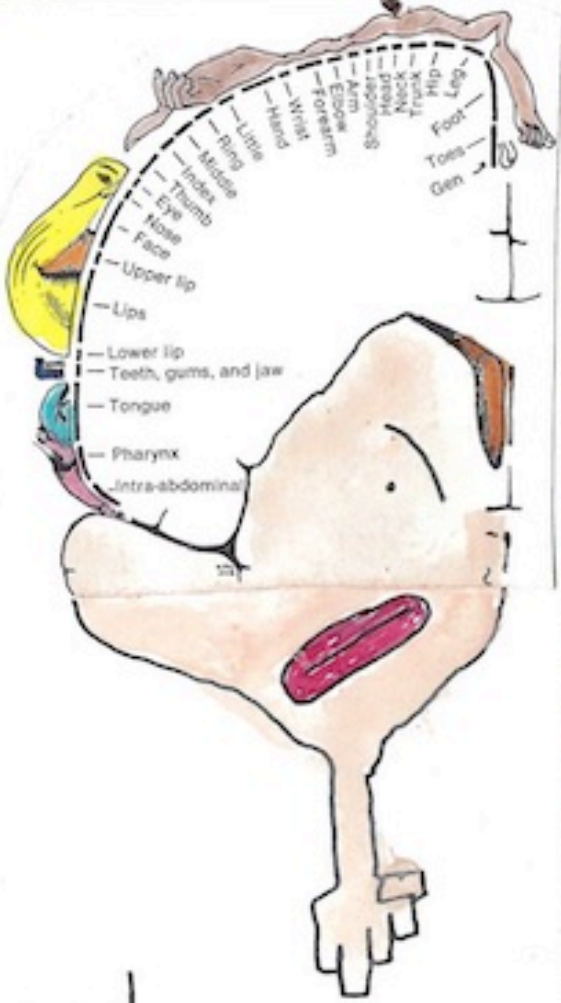
fibers lies within the posterior complex of the thalamus (see above). Using silver impregnation methods in the monkey, Mehler, Fereman, and Nauta (1960) and Bowers (1961) traced spinothalamic fibers, degenerating as a consequence of spinal cord lesions, to the magnocellular part of the medial geniculate body and to the suprageniculate nucleus (Bowers, 1961). These fibers are also described in the rat (L... addition to the above-mentioned thalamic nuclei, most investigators have considered an important input from the spinal cord to some of the intralaminar thalamic nuclei, in particular to the nucleus centralis lateralis (CL) (for particulars and discussion see Mehler, Fereman, and Nauta, 1960; Mehler, 1966a, b, 1969; Jones and Burton, 1974; Bolvie, 1979). However, the detailed area of termination of spinothalamic fibers within CL seems to vary in different species (Jones and Burton, 1974; Bolvie, 1979).

During the last few years, however, our concept of the spinothalamic projection to the ventral thalamus has undergone a radical change. In a careful experimental study in the cat, Bolvie (1971b) concluded that, contrary to all reports in the literature, the spinothalamic fibers do not terminate in VPL at all, as long as the ascending fibers from the lateral cervical nucleus are not included in the spinal cord lesion. When the lateral cervical nucleus is selectively damaged, extensive terminal nucleus is lesioned, the area lying at the thalamus corresponds to the findings of Bolvie (1971) and is (1974), who medial terminal plex (VPL and to the Jones and Burton (1979) arising from the mental degeneration pathway is known to relay impulses from group I muscle afferents from the cat's hindlimb (Lundgren and Silfvenius, 1971).

Much of the controversy in the literature concerning the distribution of spinothalamic fibers can be explained on the basis of species differences. A recent, careful investigation of the termination of spinothalamic fibers in the monkey appears to have shed considerable light on this problem (Bolvie, 1979). This author could show that the spinothalamic fibers terminate more profusely in PCm in the monkey than in the cat and that the pattern of spinothalamic degeneration in the intralaminar nuclei differs somewhat in the two species. Furthermore, contrary to the findings in the cat (Bolvie, 1971b; Jones and Burton, 1974), the spinothalamic fibers in the monkey appear to terminate in the whole VPL. However, the pattern of termination in VPL of spinothalamic fibers from that of the medial lemniscus. The spinothalamic fibers are very unevenly distributed in the monkey's VPL, with very sparse degeneration in the central parts of the nucleus and small clusters of dense degeneration in the outskirts of the



Fig. 69



end

